	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>										<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>																																										
Report No: 19										Report For 06:00 AM 21-May-17																																											
Operator: SEM OPERATING					Rig: H&P 467					Spud Date: 22-Apr-17					Daily Cost / Mud (\$): 36,766 / 2,993																																						
Measured Depth (ft): 14813					Drilling Days (act.): 18					Well Bore: Original Well Bore					AFE No.		AFE (\$)		Actual (\$)																																		
Vertical Depth (ft): 8402					Drilling Days (plan):					RKB Elevation (ft): 26.20					020917		6,440,625		1,363,907																																		
Proposed TD (ft):					Days On Location: 18					Last BOP Test: 06-May-17																																											
Hole Made (ft) / Hrs: 0 / 0.0					Last Casing: 9.625 at 7,715										Totals:		6,440,625		1,363,907																																		
Average ROP (ft/hr):					Next Casing:					Working Interest:					Well Cost (\$):				1,363,907																																		
Pers/Hrs:		Operator: 2 / 24			Contractor: 11 / 132			Service: 9 / 108			Other:			0 / 0		Total:		22 / 264																																			
SafetySummary: No incidents or events reported. 18 days since LTI. Conducted Safety Meeting.																																																					
Current Operations: JARRING ON PIPE																																																					
Planned Operations: JAR ON PIPE																																																					
Toolpusher: LUKE BOYD																																																					
Wellsite Supervisors: BRUCE DELAUGHTER, DARYL MCENTYRE															Tel No.: 575-200-8648																																						
Operations Summary																																																					
From		To		Elapsed		End MD(ft)		Code		Operations Description										Non-Prod																																	
6:00		9:00		3.00		14,813		TRPO		FINISH POOH FROM4,755' TO 0'																																											
9:00		9:30		0.50		14,813		CRF		CLEAN OFF RIG FLOOR																																											
9:30		13:00		3.50		14,813		BHAOP		PICK UP AND LAY OUT BHA FOR FISHING TOOLS																																											
13:00		13:30		0.50		14,813		TRPI		TIH FROM 324' TO 1,047'																																											
13:30		14:00		0.50		14,813		INSTAL		INSTALL ROTATING HEAD																																											
14:00		16:30		2.50		14,813		TRPI		TRIP IN HOLE FROM 1,047' TO 7,669'																																											
16:30		18:00		1.50		14,813		CUTDL		CUT AND SLIP DRILL LINE																																											
18:00		6:00		12.00		14,813		STUCK		JAR ON PIPE UP 10 TIMES UP WITH 150 K OVER 10 TIMES DOWN WITH 120 K ON IT KEEP REPEATING NO MOVEMENT (INSPECTED DERRICK)										X																																	
Casing/Tubular Information																																																					
Type		Size (ins)		Top MD (ft)		Top TVD (ft)		Bottom MD (ft)		Bottom TVD (ft)		Hole Section		OH Diam. (ins)		Nom. Wgt. (lbs)		Nominal Grade		LOT (lbs/gal)																																	
FULL		13.375		0				578				SURF		17.500		55		J-55																																			
FULL		9.625		0				7,715				INT1		13.000		54		HCL-80																																			
Cost/AFE Information																																																					
AFE No		AFE Description						AFE Amount				Daily Mud		Well Mud		Daily Total		Well Total		% Spent																																	
020917		D&C 10,500' lateral, Wolfcamp A						6,440,625				2,993		107,554		36,766		1,363,907		21.18 %																																	
		Totals \$:						6,440,625				2,993		107,554		36,766		1,363,907		21.18 %																																	
Mud Information																																																					
										%												Gels		Temp		Mud																											
Dens.		Vis		PV		YP		Filt.		Cake		pH/ES		Solids		Oil		Water		Sand		LGS		Cl		Ca		CaCl		10s		10m		30m		In		Out		Loss													
20-May-17 22:00 at Depth 14,813 ft Mud Pits, Type: Fresh Water Based																																																					
9.30		88		20		11		6		2				8.1		59.6		29.8				6.5		64000				251928		13		17		20		66																	
Mud Consumables																																																					
Item Description								Qty.		Cost		Item Description								Qty.		Cost																															
Barite - 100#SK								60		751		ENGINEER - DAY								1		800																															
ENGINEERING diem - EA								1		50		Trucking (CWT) - EA								464		1,392																															
Bit/BHA/Workstring Information																																																					
No Run		Make		Model		Diam		Depth In		This Run Dist		Hrs		R.O.P. Avg		Max		WOB		RPM		Torque		Wt		Flow		Press		J. Vel		P. Drp		HHP		JIF																	
5		1		ULTERI		U616M		8.750		8742																																											
Jets: 22		22		22		22		22		22		22		Out:		Grade:		Cutter: /		Dull: /		Wear:		Brgs:		Gge:				Pull:																							
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2483.93																																																					
Rig Information																																																					
Equipment Problems:																																																					
Location Condition:																																																					
Transport:																																																					
Solids Control Information																																																					
Screen Sizes:		Top		Middle 1		Middle 2		Bottom																																													
Shaker No 1:		200		200		200		200																																													
Shaker No 2:		200		200		200		200																																													
Shaker No 3:		200		200		200		200																																													
Bulk Inventory																																																					
Item Type								Units		Beginning		Used		Received		On Hand		Net																																			
Fuel								GALS		11,456		888				10,568																																					
Office trailer generator								GALS		387		50				337																																					
Mud								GALS		9,073		0				9,073																																					
Safety Information																																																					
Meetings/Drills				Time				Description																																													
Safety				30				SLIP AND CUT DRILL LINE, JARRING																																													
First Aid Treatments:				Medical Treatments:				Lost Time Incidents:				Days Since LTI:				18																																					
<input type="checkbox"/> BOP Test				<input type="checkbox"/> Crownamatic Check																																																	
Rental Tools Information																																																					
Type		Description						Serial No.				Vendor		Acct Code		Today's Cost \$		Start		End																																	
Trailer		HOUSING										TREND		9240-01		550		04-May-17																																			
Frac Tanks		FRAC TANKS										THORPE		9245-01		175		04-May-17																																			



Daily Drilling Report

Well ID: 42-383-39818

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB

Sect: 12 County: Reagan State: TX


Report No: 19

Report For 06:00 AM 21-May-17

Rental Tools Information

Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
PVT	RIG SENSE		TOTCO	9240-01	363	04-May-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125	04-May-17	
drive over	DRIVE OVER		MCGUIRE	9240-01	90	05-May-17	
OBM Control	CENTRIFUGES		DES	9210-01	3,050	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	250	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	210	05-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	100	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85	11-May-17	
OBM Control	KATCH KAN		KATCH	9240-01	175	14-May-17	

Total Daily Rental Cost \$:	5,478
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	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>																		
Report No: 20		Report For 06:00 AM 22-May-17																		
Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 34,623 / 850														
Measured Depth (ft): 14813		Drilling Days (act.): 19		Well Bore: Original Well Bore		AFE No.		AFE (\$)		Actual (\$)										
Vertical Depth (ft): 8402		Drilling Days (plan):		RKB Elevation (ft): 26.20		020917		6,440,625		1,398,530										
Proposed TD (ft):		Days On Location: 19		Last BOP Test: 06-May-17																
Hole Made (ft) / Hrs: 0 / 0.0		Last Casing: 9.625 at 7,715				Totals:		6,440,625		1,398,530										
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$):				1,398,530										
Pers/Hrs: Operator: 2 / 24		Contractor: 11 / 132		Service: 9 / 108		Other: 2 / 24		Total:		24 / 288										
SafetySummary: No incidents or events reported. 19 days since LTI. Conducted Safety Meeting.																				
Current Operations: JARRING ON DRILL STRING																				
Planned Operations: RIG UP VIBRATION TECHNOLOGY TOOL AND ATTEMPT TO REMOVE STUCK PIPE																				
Toolpusher: LUKE BOYD																				
Wellsite Supervisors: BRUCE DELAUGHTER, DARYL MCENTYRE										Tel No.: 575-200-8648										
Operations Summary																				
From	To	Elapsed	End MD(ft)	Code	Operations Description						Non-Prod									
6:00	6:00	24.00	14,813	STUCK	JARRING ON PIPE, PIPE MOVED 1 1/2' UP AND THEN STOPPED MOVING UP, WAS ABLE TO BUMP BACK DOWN TO 13,510' WHERE IT WAS AT ORIGINALLY.						X									
Casing/Tubular Information																				
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)										
FULL	13.375	0		578		SURF	17.500	55	J-55											
FULL	9.625	0		7,715		INT1	13.000	54	HCL-80											
Cost/AFE Information																				
AFE No		AFE Description		AFE Amount		Daily Mud		Well Mud		Daily Total		Well Total		% Spent						
020917		D&C 10,500' lateral, Wolfcamp A		6,440,625		850		108,404		34,623		1,398,530		21.71 %						
		Totals \$:		6,440,625		850		108,404		34,623		1,398,530		21.71 %						
Mud Information																				
%																				
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	Gels 10m	30m	Temp In	Out	Mud Loss
21-May-17 22:00 at Depth 14,813 ft Mud Pits, Type: Fresh Water Based																				
9.30	94	18	15	6	2		8.1	59.6	29.8		6.5	64000		251928	13	18	20	58		
Mud Consumables																				
Item Description				Qty.		Cost		Item Description				Qty.		Cost						
ENGINEER - DAY				1		800		ENGINEERING diem - EA				1		50						
Bit/BHA/Workstring Information																				
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2483.93																				
Rig Information																				
Equipment Problems:																				
Location Condition:																				
Transport:																				
Solids Control Information																				
Screen Sizes:		Top	Middle 1	Middle 2	Bottom															
Shaker No 1:		200	200	200	200															
Shaker No 2:		200	200	200	200															
Shaker No 3:		200	200	200	200															
Bulk Inventory																				
Item Type				Units		Beginning		Used		Received		On Hand		Net						
Fuel				GALS		10,568		1,115				9,453								
Office trailer generator				GALS		337		35				302								
Mud				GALS		9,073		0				9,073								
Safety Information																				
Meetings/Drills		Time		Description																
Safety		30		JARRING, R/U VIBRATOR																
First Aid Treatments:				Medical Treatments:				Lost Time Incidents:				Days Since LTI: 19								
<input type="checkbox"/> BOP Test		<input type="checkbox"/> Crownamatic Check																		
Rental Tools Information																				
Type	Description			Serial No.		Vendor		Acct Code		Today's Cost \$		Start		End						
Trailer	HOUSING					TREND		9240-01		550		04-May-17								
Frac Tanks	FRAC TANKS					THORPE		9245-01		175		04-May-17								
PVT	RIG SENSE					TOTCO		9240-01		363		04-May-17								
Light Tower	LIGHT TOWERS					CACTUS		9240-01		125		04-May-17								
drive over	DRIVE OVER					MCGUIRE		9240-01		90		05-May-17								
OBM Control	CENTRIFUGES					DES		9210-01		3,050		04-May-17								
Frac Tanks	OBM STORAGE					PURITY		9210-01		250		04-May-17								
SPOOLS	BOP SPACER SPOOL					MONAHANS		9240-01		210		05-May-17								
Trans. Pump	TRANS PUMP					RENTAL E		9240-01		75		06-May-17								
H2S	AMPRO H2S					AMPRO		9240-01		100		06-May-17								
Rotating Hd.	ROT HEAD					AIR DRIL		9240-01		120		06-May-17								
Mud Bucket	mud bucket					STABIL		9241-01		110		11-May-17								
Rig Vac	MUD VACUME					RENTAL E		9241-01		85		11-May-17								



Daily Drilling Report

Well ID: 42-383-39818

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB


Sect: 12 County: Reagan State: TX

Report No: 20

Report For 06:00 AM 22-May-17

Rental Tools Information

Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
OBM Control	KATCH KAN		KATCH	9240-01	175	14-May-17	
Total Daily Rental Cost \$:					5,478		

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>																		
Report No: 21		Report For 06:00 AM 23-May-17																		
Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 35,209 / 850														
Measured Depth (ft): 14813		Drilling Days (act.): 20		Well Bore: Original Well Bore		AFE No.		AFE (\$)		Actual (\$)										
Vertical Depth (ft): 8402		Drilling Days (plan):		RKB Elevation (ft): 26.20		020917		6,440,625		1,441,429										
Proposed TD (ft):		Days On Location: 20		Last BOP Test: 06-May-17																
Hole Made (ft) / Hrs: 0 / 0.0		Last Casing: 9.625 at 7,715				Totals:		6,440,625		1,441,429										
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$):				1,441,429										
Pers/Hrs: Operator: 2 / 24		Contractor: 11 / 132		Service: 7 / 84		Other: 6 / 72		Total:		26 / 312										
Current Operations:		RUNNING IN HOLE WITH FREE POINT																		
Planned Operations:		RUN FREE POINT, SHOOT PIPE, POOH WITH WIRE LINE RIG DOWN,POOH WITH DRILL PIPE,MAKE CLEAN UP RUN WITH 8 1/2" REAMER																		
Toolpusher:		LUKE BOYD																		
Wellsite Supervisors:		BRUCE DELAUGHTER, DARYL MCENTYRE							Tel No.: 575-200-8648											
Operations Summary																				
From	To	Elapsed	End MD(ft)	Code	Operations Description						Non-Prod									
6:00	7:30	1.50	14,813	STUCK	JARRING ON PIPE, VIBRATOR ON LOCATION, PREPARING TO PICK UP VIBRATOR						X									
7:30	8:00	0.50	14,813	SAFETY	SAFETY MEETING WITH VIBRATION TECHNOLOGY AND RIG HANDS															
8:00	12:00	4.00	14,813	STUCK	RIGGING UP VIBRATOR WITH CRANE AND TIGHTEN UP CONNECTION						X									
12:00	14:30	2.50	14,813	REPR	VIBRATOR TECHNOLOGY COMPUTER BOX WOULD NOT WORK, HAD TO GET ONE FROM MIDLAND SHOP						X									
14:30	21:30	7.00	14,813	STUCK	VIBRATING DRILL PIPE, DERRICK AND TD INSPECTION EVERY HOUR						X									
21:30	23:00	1.50	14,813	STUCK	HELD SAFETY MEETING RIG DOWN VIBRATOR AND EQUIPMENT						X									
23:00	3:00	4.00	14,813	STUCK	PULL AND HOLD TENSION ON DRILL STRING WHILE WAITING ON DIALOG WIRE LINE						X									
3:00	5:00	2.00	14,813	STUCK	SPOT DIALOGS TRUCK RIG UP TOOL AND EQUIPMENT TO RUN FREE POINT						X									
5:00	6:00	1.00	14,813	STUCK	MAKE UP FREE POINT RUN IN HOLE						X									
Casing/Tubular Information																				
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)										
FULL	13.375	0		578		SURF	17.500	55	J-55											
FULL	9.625	0		7,715		INT1	13.000	54	HCL-80											
Cost/AFE Information																				
AFE No	AFE Description			AFE Amount		Daily Mud		Well Mud		Daily Total		Well Total	% Spent							
020917	D&C 10,500' lateral, Wolfcamp A			6,440,625		850		109,254		35,209		1,441,429	22.38 %							
Totals \$:				6,440,625		850		109,254		35,209		1,441,429	22.38 %							
Mud Information																				
%										Gels		Temp		Mud						
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	10m	30m	In	Out	Loss
22-May-17 22:00 at Depth 14,813 ft Mud Pits, Type: Fresh Water Based																				
9.30	88	19	13	6	2		8.1	59.6	29.8		6.5	64000		251928	13	18	20	62		
Mud Consumables																				
Item Description				Qty.		Cost		Item Description				Qty.		Cost						
ENGINEER - DAY				1		800		ENGINEERING diem - EA				1		50						
Bit/BHA/Workstring Information																				
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2483.93																				
Rig Information																				
Equipment Problems:																				
Location Condition:																				
Transport:																				
Solids Control Information																				
Screen Sizes:		Top	Middle 1	Middle 2	Bottom															
Shaker No 1:		200	200	200	200															
Shaker No 2:		200	200	200	200															
Shaker No 3:		200	200	200	200															
Bulk Inventory																				
Item Type				Units		Beginning		Used		Received		On Hand		Net						
Fuel				GALS		9,453		572				8,881								
Office trailer generator				GALS		302		50				252								
Mud				GALS		9,073		0				9,073								
Rental Tools Information																				
Type	Description	Serial No.		Vendor		Acct Code		Today's Cost \$		Start		End								
Trailer	HOUSING			TREND		9240-01		550		04-May-17										
Frac Tanks	FRAC TANKS			THORPE		9245-01		175		04-May-17										
PVT	RIG SENSE			TOTCO		9240-01		363		04-May-17										
Light Tower	LIGHT TOWERS			CACTUS		9240-01		125		04-May-17										
drive over	DRIVE OVER			MCGUIRE		9240-01		90		05-May-17										
OBM Control	CENTRIFUGES			DES		9210-01		3,050		04-May-17										
Frac Tanks	OBM STORAGE			PURITY		9210-01		250		04-May-17										
SPOOLS	BOP SPACER SPOOL			MONAHANS		9240-01		210		05-May-17										
Trans. Pump	TRANS PUMP			RENTAL E		9240-01		75		06-May-17										
H2S	AMPRO H2S			AMPRO		9240-01		100		06-May-17										



Daily Drilling Report

Well ID: 42-383-39818

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB

Sect: 12 County: Reagan State: TX


Report No: 21

Report For 06:00 AM 23-May-17

Rental Tools Information

Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85	11-May-17	
OBM Control	KATCH KAN		KATCH	9240-01	175	14-May-17	
Total Daily Rental Cost \$:					5,478		

Total Daily Rental Cost \$:	5,478
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	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>																		
Report No: 22		Report For 06:00 AM 24-May-17																		
Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 964,784 / 39,850														
Measured Depth (ft): 14813		Drilling Days (act.): 21		Well Bore: Original Well Bore		AFE No. 020917		AFE (\$)		Actual (\$)										
Vertical Depth (ft): 8402		Drilling Days (plan):		RKB Elevation (ft): 26.20				6,440,625		2,442,473										
Proposed TD (ft):		Days On Location: 21		Last BOP Test: 06-May-17																
Hole Made (ft) / Hrs: 0 / 0.0		Last Casing: 9.625 at 7,715				Totals:		6,440,625		2,442,473										
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$):				2,442,473										
Pers/Hrs: Operator: 2 / 24		Contractor: 11 / 132		Service: 7 / 84		Other: 2 / 24		Total:		22 / 264										
SafetySummary: No incidents or events reported. 1 day since LTI. Conducted Crown Check, Safety Meeting.																				
Current Operations: TRIPPING IN HOLE WITH CLEAN UP BHA																				
Planned Operations: CLEAN OUT 8 1/2" HOLE,TOOH,P/U WHOP STOCK TIH SET SAME, CMT 200' BELOW																				
Toolpusher: LUKE BOYD																				
Wellsite Supervisors: BRUCE DELAUGHTER, DARYL MCENTYRE										Tel No.: 575-200-8648										
Operations Summary																				
From	To	Elapsed	End MD(ft)	Code	Operations Description						Non-Prod									
6:00	9:00	3.00	14,813	STUCK	RIH WITH WIRELINE, FREEPOINT TOP OF STUCK PIPE @ 8,165'(75% FREE), POOH AND R/U GUN, TIH AND SHOOT CHARGE, STRING WEIGHT DROPPED OFF 5,000#, DIDN'T COME FREE, WIRELINE LOST TOOL IN HOLE						X									
9:00	12:00	3.00	14,813	STUCK	JARRING ON PIPE AND WAS ABLE TO CIRCULATE THRU SHOT ON TOOL JOINT BUT WAS UNABLE TO BREAK FREE, SMALL AMOUNT OF FINE SILT CUTTINGS COME BACK OVER SHAKER WHILE CIRCULATING						X									
12:00	14:00	2.00	14,813	STUCK	RIH WITH ANOTHER GUN AND SET OFF CHARGE 1 JOINT ABOVE LAST SHOT BUT DIDN'T SHOOT, POOH						X									
14:00	17:00	3.00	14,813	REPR	WIRE LINE GUN DIDN'T WORK, CONTINUE JARRING ON PIPE WHILE CIRCULATING UNTIL DIALOG WIRELINE COULD GET ANOTHER GUN OUT HERE						X									
17:00	19:00	2.00	14,813	STUK	RUN IN HOLE WITH WIRE LINE SET CHARGE OFF AT 8155' WORK PIPE, PULL 5 STANDS PULL OUT OF HOLE WITH WIRE LINE						X									
19:00	20:30	1.50	14,813	STUCK	RIG DOWN WIRE LINE TOOLS & EQUIPMENT						X									
20:30	3:30	7.00	14,813	TRPO	TRIPPING OUT OF HOLE FROM 8155' TO SURFACE LAYING DOWN FISHING TOOLS AND 5 STANDS 1 JT BELOW FISHING TOOLS						X									
3:30	5:30	2.00	14,813	BHAOP	PICK UP CLEAN UP BHA, RERUN BIT,BIT SUB,XO, ROLLER REAMER XO,DC,STAB,DC,STAB,XO,DP.						X									
5:30	6:00	0.50	14,813	TRPI	TRIPPING IN HOLE TO 8,155', TOP OF CUT OFF PIPE						X									
Casing/Tubular Information																				
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)										
FULL	13.375	0		578		SURF	17.500	55	J-55											
FULL	9.625	0		7,715		INT1	13.000	54	HCL-80											
Cost/AFE Information																				
AFE No	AFE Description			AFE Amount	Daily Mud	Well Mud	Daily Total	Well Total	% Spent											
020917	D&C 10,500' lateral, Wolfcamp A			6,440,625	39,850	149,104	964,784	2,442,473	37.92 %											
Totals \$:				6,440,625	39,850	149,104	964,784	2,442,473	37.92 %											
Mud Information																				
%																				
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	Gels 10m	30m	Temp In	Out	Mud Loss
23-May-17 22:00 at Depth 8,170 ft Mud Pits, Type: Fresh Water Based																				
9.40	88	18	15	6	2			59	29			62000		251074	12	17	19	66		
Mud Consumables																				
Item Description				Qty.	Cost	Item Description				Qty.	Cost									
ENGINEER - DAY				1	800	ENGINEERing diem - EA				1	50									
Bit/BHA/Workstring Information																				
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2483.93																				
Rig Information																				
Equipment Problems:																				
Location Condition:																				
Transport:																				
Solids Control Information																				
Screen Sizes:		Top	Middle 1	Middle 2	Bottom															
Shaker No 1:		200	200	200	200															
Shaker No 2:		200	200	200	200															
Shaker No 3:		200	200	200	200															
Bulk Inventory																				
Item Type			Units	Beginning	Used	Received	On Hand	Net												
Fuel			GALS	8,881	1,160		7,721													
Office trailer generator			GALS	252	50		202													
Mud			GALS	9,073	0		9,073													
Safety Information																				
Meetings/Drills		Time		Description																
Safety		30		WIRE LINING,TRIPPING OUT OF HOLE																
First Aid Treatments:				Medical Treatments:				Lost Time Incidents:				Days Since LTI:		1						
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check																		



Daily Drilling Report

Well ID: 42-383-39818

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB

Sect: 12 County: Reagan State: TX


Report No: 22

Report For 06:00 AM 24-May-17

Rental Tools Information

Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	550	04-May-17	
Frac Tanks	FRAC TANKS		THORPE	9245-01	175	04-May-17	
PVT	RIG SENSE		TOTCO	9240-01	363	04-May-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125	04-May-17	
drive over	DRIVE OVER		MCGUIRE	9240-01	90	05-May-17	
OBM Control	CENTRIFUGES		DES	9210-01	3,050	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	250	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	210	05-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	100	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85	11-May-17	
OBM Control	KATCH KAN		KATCH	9240-01	175	14-May-17	

Total Daily Rental Cost \$:	5,478
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	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>																		
Report No: 23		Report For 06:00 AM 25-May-17																		
Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 36,151 / 1,878														
Measured Depth (ft): 14813		Drilling Days (act.): 22		Well Bore: Original Well Bore		AFE No.		AFE (\$)		Actual (\$)										
Vertical Depth (ft): 8402		Drilling Days (plan):		RKB Elevation (ft): 26.20		020917		6,440,625		2,482,971										
Proposed TD (ft):		Days On Location: 22		Last BOP Test: 06-May-17																
Hole Made (ft) / Hrs: 0 / 0.0		Last Casing: 9.625 at 7,715				Totals:		6,440,625		2,482,971										
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$):				2,482,971										
Pers/Hrs: Operator: 2 / 24		Contractor: 11 / 132		Service: 7 / 84		Other: 1 / 12		Total:		21 / 252										
SafetySummary: No incidents or events reported. 2 days since LTI. Conducted Crown Check, Safety Meeting.																				
Current Operations: HANG MS WIRE LINE TOOLS,																				
Planned Operations: CEMENT WHIP STOCK PULL TEN STANDS CIRCULATE BOTTOMS UP.																				
Toolpusher: LUKE BOYD																				
Wellsite Supervisors: BRUCE DELAUGHTER, RICKY POINDEXTER										Tel No.: 575-200-8648										
Operations Summary																				
From	To	Elapsed	End MD(ft)	Code	Operations Description						Non-Prod									
6:00	7:30	1.50	14,813	TRPI	TIH TO 3,400'						X									
7:30	8:00	0.50	14,813	INSTAL	INSTALL ROTATING HEAD						X									
8:00	10:30	2.50	14,813	TRPI	FINISH TIH WITH BIT, REAMER, 2 DRILL COLLARS, AND 2 STABILIZERS, TAG TOP OF FISH BY DRILL PIPE MEASUREMENT @ 8,140'						X									
10:30	14:00	3.50	14,813	REAM	REAM AND CIRCULATE UNTIL WEATHERFORD WHIP STOCK HAND WAS SATISFIED, REAMED FROM 7,918' TO 8,140' AND CIRCULATED CLEAN						X									
14:00	17:00	3.00	14,813	TRPO	POOH FROM 8,140' TO BHA						X									
17:00	17:30	0.50	14,813	INSTAL	REMOVE ROTATING HEAD						X									
17:30	18:30	1.00	14,813	BHAOP	LAY DOWN DRILL COLLARS, STABILIZERS, REAMER, X OVERS, BIT SUB AND BIT						X									
18:30	19:00	0.50	14,813	CRF	CLEAN TOOLS OFF RIG FLOOR						X									
19:00	22:30	3.50	14,813	WHIP	MAKE UP WHIP STOCK AND UBHO SUB AND ORIENTATE WITH DIRECTIONAL AND MS SURVEY						X									
22:30	1:00	2.50	14,813	TRPI	TRIP IN HOLE WITH WHIP STOCK FILL PIPE EVERY 40 STANDS.						X									
1:00	1:30	0.50	14,813	INSTAL	INSTALL ROTATING HEAD						X									
1:30	4:30	3.00	14,813	TRPI	FINISH TIH TO 8,115'						X									
4:30	6:00	1.50	14,813	CIRC	CIRCULATION @ 8115', WITH 195 GPM @ 460 PSI,WHILE RIG UP WIRE LINE TO ORIENT WHIP STOCK. P/U WT 214K, S/O WT 185, STR/WT 196K, LET GYRO TOOL SET FOR 20 MINUTES TO WARM UP BEFORE RUNNING IN HOLE						X									
Casing/Tubular Information																				
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)										
FULL	13.375	0		578		SURF	17.500	55	J-55											
FULL	9.625	0		7,715		INT1	13.000	54	HCL-80											
Cost/AFE Information																				
AFE No	AFE Description			AFE Amount		Daily Mud	Well Mud	Daily Total	Well Total	% Spent										
020917	D&C 10,500' lateral, Wolfcamp A			6,440,625		1,878	150,982	36,151	2,482,971	38.55 %										
Totals \$:				6,440,625		1,878	150,982	36,151	2,482,971	38.55 %										
Mud Information																				
%																				
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	Gels 10m	30m	Temp In	Out	Mud Loss
24-May-17 22:00 Mud Pits, Type: Oil Base Mud																				
9.20	81	18	15	6	2		8.1	60.5	29		7.3	61000	48.029		12	17	19			
Mud Consumables																				
Item Description				Qty.		Cost		Item Description				Qty.		Cost						
Barite - 100#SK				64		801		BLUE MAX - 5GAL				3		128						
ENGINEER - DAY				1		800		ENGINEERING diem - EA				1		50						
OIL SORB - 50#SK				7		98														
Bit/BHA/Workstring Information																				
BHA - No. 6 - BIT, BS, XO, RR, XO, DCS, STAB, DCS, STAB, XO = 91.60																				
Rig Information																				
Equipment Problems:																				
Location Condition:																				
Transport:																				
Bulk Inventory																				
Item Type				Units		Beginning		Used		Received		On Hand		Net						
Fuel				GALS		11,678		929				10,749								
Office trailer generator				GALS		500		50				450								
Mud				GALS		9,073						9,073								
Safety Information																				
Meetings/Drills		Time		Description																
Safety		30		TIH PICK UP WHIP STOCK TOOLS																
First Aid Treatments:				Medical Treatments:				Lost Time Incidents:				Days Since LTI:				2				
<input type="checkbox"/> BOP Test				<input checked="" type="checkbox"/> Crownamatic Check																



Daily Drilling Report

Well ID: 42-383-39818

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB

Sect: 12 County: Reagan State: TX

Report No: 23

Report For 06:00 AM 25-May-17

Weather Information

Sky Condition:	CLEAR
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Visibility:	10
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Air Temperature: 66 degF


Bar. Pressure:	29
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Wind Speed/Dir: 15 / S

Wind Gusts:

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>																		
Report No: 24		Report For 06:00 AM 26-May-17																		
Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 184,846 / 6,131														
Measured Depth (ft): 8023		Drilling Days (act.): 23		Well Bore: Original Well Bore		AFE No.		AFE (\$)		Actual (\$)										
Vertical Depth (ft): 8023		Drilling Days (plan):		RKB Elevation (ft): 26.20		020917		6,440,625		2,702,331										
Proposed TD (ft):		Days On Location: 23		Last BOP Test: 06-May-17																
Hole Made (ft) / Hrs: -6,790 / 0.0		Last Casing: 9.625 at 7,715				Totals:		6,440,625		2,702,331										
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$):				2,702,331										
Pers/Hrs: Operator: 2 / 24		Contractor: 11 / 132		Service: 7 / 84		Other: 6 / 72		Total:		26 / 312										
SafetySummary: No incidents or events reported. 3 days since LTI. Conducted Crown Check, Safety Meeting.																				
Current Operations: PICK UP CURVE BHA																				
Planned Operations: PICK UP CURVE BHA SURFACE TEST PICK UP DRILL PIPE FROM RACKS.																				
Toolpusher: LUKE BOYD																				
Wellsite Supervisors: BRUCE DELAUGHTER, RICKY POINDEXTER										Tel No.: 575-200-8648										
Operations Summary																				
From	To	Elapsed	End MD(ft)	Code	Operations Description						Non-Prod									
6:00	8:30	2.50	8,023	DIR	RUN GYRO AND ORIENTATE WHIPSTOCK TO 358.24 DEGREES						X									
8:30	9:00	0.50	8,023	RD	RIGGING DOWN WIRELINE						X									
9:00	9:30	0.50	8,023	SAFETY	SAFETY MEETING WITH C&J CEMENTERS						X									
9:30	10:30	1.00	8,023	CMTPL	SET CEMENT AROUND WHIPSTOCK, 30 BBL F/W SPACER WITH 1 GALLON PER BBL OF CJ880, CJ883, PUMP 21 BBLS OF 15.6# CEMENT, 10 BBL SPACER WITH 1 GALLON PER BBL OF CJ880, CJ883, DISPLACE WITH 124 BBLS OBM, TOP OF CEMENT PLUG ESTIMATED @ 7,833', BOTTOM @ 8,120'						X									
10:30	11:00	0.50	8,023	RD	RIG DOWN CEMENTERS						X									
11:00	11:30	0.50	8,023	DIR	DROP BALL TO SET WHIP STOCK, SET TOP OF WHIP STOCK @ 8,012', KOP OF WHIP STOCK SET @ 8,023', TAIL PIPE FOR CEMENTING LEFT @ 8,112'						X									
11:30	12:00	0.50	8,023	TRPO	POOH 10 STANDS TO 7,180'						X									
12:00	13:00	1.00	8,023	CIRC	CIRCULATE BOTTOMS UP TO MAKE SURE NO CEMENT WAS LEFT IN PIPE OR CASING						X									
13:00	14:30	1.50	8,023	CUTDL	CUT AND SLIP 65' OF DRILL LINE						X									
14:30	0:30	10.00	8,023	LOG	POOH LAYING DOWN DRILL PIPE, FOR INSPECTION, LAY DOWN UBHO AND WHIP STOCK SETTING TOOL.						X									
0:30	1:30	1.00	8,023	TRPI	TIH WITH 24 STANDS DP FROM DERRICK.															
1:30	4:00	2.50	8,023	DPLD	LAY DOWN DP.															
4:00	4:30	0.50	8,023	CRF	CLEAR OF RIG FLOOR AND GATHER BHA & STRAP DP.															
4:30	5:00	0.50	8,023	OTHER	SERVICE RIG															
5:00	6:00	1.00	8,023	BHAOP	PICK UP NEW CURVE BHA.															
Casing/Tubular Information																				
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)										
FULL	13.375	0		578		SURF	17.500	55	J-55											
FULL	9.625	0		7,715		INT1	13.000	54	HCL-80											
Cost/AFE Information																				
AFE No	AFE Description			AFE Amount	Daily Mud	Well Mud	Daily Total	Well Total	% Spent											
020917	D&C 10,500' lateral, Wolfcamp A			6,440,625	6,131	157,113	184,846	2,702,331	41.96 %											
Totals \$:				6,440,625	6,131	157,113	184,846	2,702,331	41.96 %											
Mud Information																				
%																				
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	Gels 10m	30m	Temp In	Out	Mud Loss
25-May-17 22:00 at Depth 8,012 ft Mud Pits, Type: Oil Base Mud																				
9.30	84	18	16	6	2		8.3	60.9	28.4		6.9	61		51.949	13	17	19			
Mud Consumables																				
Item Description				Qty.	Cost	Item Description				Qty.	Cost									
ENGINEER - DAY				1	800	ENGINEERing diem - EA				1	50									
Liquid Mud Handling - EA				503	503	Liquid Mud rental - EA				503	1,006									
Bit/BHA/Workstring Information																				
BHA - No. 6 - BIT, BS, XO, RR, XO, DCS, STAB, DCS, STAB, XO = 91.60																				
Rig Information																				
Equipment Problems:																				
Location Condition:																				
Transport:																				
Solids Control Information																				
Screen Sizes:		Top	Middle 1	Middle 2	Bottom															
Shaker No 1:		200	200	200	200															
Shaker No 2:		200	200	200	200															
Shaker No 3:		200	200	200	200															
Bulk Inventory																				
Item Type			Units	Beginning	Used	Received	On Hand	Net												
Fuel			GALS	10,749	643	1,692	11,798	1,049												
Office trailer generator			GALS	450	50		400													
Mud			GALS	9,073		1,825	10,898													

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>					
Report No: 24		Report For 06:00 AM 26-May-17					
Safety Information							
Meetings/Drills	Time	Description					
Safety	30	L/D DRILL PIPE					
First Aid Treatments:	Medical Treatments:	Lost Time Incidents:					
Days Since LTI:	3						
<input type="checkbox"/> BOP Test	<input checked="" type="checkbox"/> Crownamatic Check						
Weather Information							
Sky Condition:	CLEAR	Visibility:					
Air Temperature:	71 degF	Bar. Pressure:					
Wind Speed/Dir:	12 / S	Wind Gusts:					
Rental Tools Information							
Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	550	04-May-17	
Frac Tanks	FRAC TANKS		THORPE	9245-01	175	04-May-17	
PVT	RIG SENSE		TOTCO	9240-01	363	04-May-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125	04-May-17	
drive over	DRIVE OVER		MCGUIRE	9240-01	90	05-May-17	
OBM Control	CENTRIFUGES		DES	9210-01	3,050	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	489	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	110	05-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	100	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85	11-May-17	
OBM Control	KATCH KAN		KATCH	9240-01	175	14-May-17	
Total Daily Rental Cost \$:					5,617		

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>																		
Report No: 25		Report For 06:00 AM 27-May-17																		
Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 42,079 / 2,893														
Measured Depth (ft): 8023		Drilling Days (act.): 24		Well Bore: Original Well Bore		AFE No. 020917		AFE (\$) 6,440,625		Actual (\$) 2,744,410										
Vertical Depth (ft): 8023		Drilling Days (plan):		RKB Elevation (ft): 26.20																
Proposed TD (ft):		Days On Location: 24		Last BOP Test: 06-May-17																
Hole Made (ft) / Hrs: 0 / 0.0		Last Casing: 9.625 at 7,715				Totals:		6,440,625		2,744,410										
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$):				2,744,410										
Pers/Hrs: Operator: 2 / 24		Contractor: 11 / 132		Service: 7 / 84		Other: 0 / 0		Total:		20 / 240										
SafetySummary: No incidents or events reported. 4 days since LTI. Conducted Crown Check, Safety Meeting.																				
Current Operations: MAKING SLUG TO POOH, STOPPED DRILLING ON WHIPSTOCK AFTER DRILLING 2' TO 8,008'																				
Planned Operations: POOH AND CHECK BIT AND MOTOR, TIH TO FINISH DRILLING OUT TO BOTTOM OF WHIPSTOCK																				
Toolpusher: LUKE BOYD																				
Wellsite Supervisors: BRUCE DELAUGHTER, RICKY POINDEXTER										Tel No.: 575-200-8648										
Operations Summary																				
From	To	Elapsed	End MD(ft)	Code	Operations Description						Non-Prod									
6:00	8:00	2.00	8,023	BHAOP	PICK UP DIRECTIONAL TOOLS AND TEST MWD, DIDN'T TEST, CHANGE OUT MWD AND TEST GOOD, MAKE UP BIT						X									
8:00	20:00	12.00	8,023	TRPI	TRIP IN HOLE PICKING UP DRILL PIPE OFF PIPE RACK, DROP RABBIT AND TALLY DRILL PIPE TAGGED @ 7765'.						X									
20:00	20:30	0.50	8,023	CIRC	CIRCULATE BOTTOMS UP @ 7765'.						X									
20:30	23:00	2.50	8,023	CMTD	DRESS CEMENT FROM 7765' TO 8002',						X									
23:00	6:00	7.00	8,023	DIR	TAGGED TOP OF WHIPSTOCK 6' HIGHER THAN PLANNED @ 8,006'. DRILL FROM 8006' TO 8,008', GPM 450, WOB 5/12, DIFF 20/60, TF @ 330 GFT, BIT STOPPED DRILLING AFTER GETTING ON WHIPSTOCK, UNSURE OF REASON, MIX SLUG TO POOH AND CHECK BIT AND MOTOR						X									
Casing/Tubular Information																				
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)										
FULL	13.375	0		578		SURF	17.500	55	J-55											
FULL	9.625	0		7,715		INT1	13.000	54	HCL-80											
Cost/AFE Information																				
AFE No	AFE Description			AFE Amount		Daily Mud		Well Mud		Daily Total		Well Total		% Spent						
020917	D&C 10,500' lateral, Wolfcamp A			6,440,625		2,893		160,006		42,079		2,744,410		42.61 %						
Totals \$:				6,440,625		2,893		160,006		42,079		2,744,410		42.61 %						
Mud Information																				
%												Gels		Temp		Mud				
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	CI	Ca	CaCl	10s	10m	30m	In	Out	Loss
26-May-17 22:00 at Depth 8,006 ft Mud Pits, Type: Oil Base Mud																				
9.20	72	18	11	3.6	2		8.3	57.8	31.5		7.6	61000		232929	9	13	14		107	
Mud Consumables																				
Item Description				Qty.		Cost		Item Description				Qty.		Cost						
ENGINEER - DAY				1		800		ENGINEERING diem - EA				1		50						
Shrink Wrap - EA				6		75		Trucking - EA				1		750						
Trucking (CWT) - EA				406		1,218														
Bit/BHA/Workstring Information																				
No Run		Make	Model	Diam	Depth In	This Run Dist Hrs		R.O.P. Avg Max		WOB	RPM	Torque	Wt	Flow	Press	J. Vel	P. Drp	HHP	JIF	
5	1	ULTERI	U616M	8.750	8742									9	425	2000	61	31	8	124
Jets: 22 22 22 22 22 22					Out: LIH		Grade: Cutter:		/	Dull:	/	Wear:	Brgs:	Gge:	Pull:					
BHA - No. 7 - BIT, MMTR, UBHO, NMDC, NMFLEX, XO = 98.63																				
Miscellaneous Drilling Parameters																				
Hook Loads (lbs):		Off Bottom Rotate: 198,000				Pick Up: 215,000		Slack Off: 195,000		Drag Avg/Max:		5 / 15								
Rig Information																				
Equipment Problems:																				
Location Condition:																				
Transport:																				
Solids Control Information																				
Screen Sizes:		Top	Middle 1	Middle 2	Bottom															
Shaker No 1:		200	200	200	200															
Shaker No 2:		200	200	200	200															
Shaker No 3:		200	200	200	200															
Bulk Inventory																				
Item Type				Units		Beginning		Used		Received		On Hand		Net						
Fuel				GALS		11,798		1,412				10,386								
Office trailer generator				GALS		400		50				350								
Mud				GALS		10,898		477				10,421								
Safety Information																				
Meetings/Drills		Time		Description																
Safety		30		PICKING UP DRILL PIPE FROM RACKS.																
First Aid Treatments:				Medical Treatments:				Lost Time Incidents:				Days Since LTI: 4								
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check																		



Daily Drilling Report

Well ID: 42-383-39818

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB

Sect: 12 County: Reagan State: TX

Report No: 25

Report For 06:00 AM 27-May-17

Weather Information

Sky Condition: CLEAR

Visibility:	10
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Air Temperature: 73 degF

Bar. Pressure: 29


Wind Speed/Dir: 11 / S


Wind Gusts:


Rental Tools Information

Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	900	04-May-17	
Frac Tanks	FRAC TANKS		THORPE	9245-01	175	04-May-17	
PVT	RIG SENSE		TOTCO	9240-01	363	04-May-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125	04-May-17	
drive over	DRIVE OVER		MCGUIRE	9240-01	90	05-May-17	
OBM Control	CENTRIFUGES		DES	9210-01	3,050	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	489	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	110	05-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	100	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85	11-May-17	
OBM Control	KATCH KAN		KATCH	9240-01	175	14-May-17	

Total Daily Rental Cost \$:	5,967
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	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div>SEM Operating Company, LLC</div> <div>Well Name: University 9C 1201WB</div> <div>Sect: 12 County: Reagan State: TX</div>																		
Report No: 26		Report For 06:00 AM 28-May-17																		
Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 72,312 / 11,113														
Measured Depth (ft): 8023		Drilling Days (act.): 25		Well Bore: Original Well Bore		AFE No.		AFE (\$)		Actual (\$)										
Vertical Depth (ft): 8023		Drilling Days (plan):		RKB Elevation (ft): 26.20		020917		6,440,625		2,816,722										
Proposed TD (ft):		Days On Location: 25		Last BOP Test: 06-May-17																
Hole Made (ft) / Hrs: 0 / 0.0		Last Casing: 9.625 at 7,715				Totals:		6,440,625		2,816,722										
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$):				2,816,722										
Pers/Hrs: Operator: 2 / 24		Contractor: 11 / 132		Service: 7 / 84		Other: 0 / 0		Total:		20 / 240										
SafetySummary: No incidents or events reported. 5 days since LTI. Conducted Crown Check, Safety Meeting.																				
Current Operations: CLEAN OFF RIG FLOOR.																				
Planned Operations: TEST BOP PICK UP CURVE BHA.																				
Toolpusher: LUKE BOYD																				
Wellsite Supervisors: BRUCE DELAUGHTER, RICKY POINDEXTER										Tel No.: 575-200-8648										
Operations Summary																				
From	To	Elapsed	End MD(ft)	Code	Operations Description						Non-Prod									
6:00	7:30	1.50	8,023	CIRC	CIRCULATE BOTTOMS UP WHILE MIXING SLUG						X									
7:30	10:00	2.50	8,023	TRPO	POOH TO BHA						X									
10:00	10:30	0.50	8,023	INSTAL	REMOVE ROTATING HEAD						X									
10:30	11:30	1.00	8,023	BHAOP	LAYING DOWN DIRECTIONAL TOOLS, INSIDE TEETH ON BIT WAS GONE, LOOKS LIKE IT WAS SITTING ON THE TOP POINT OF THE WHIPSTOCK, ALL CONES ON THE INNER PART WERE SLICK						X									
11:30	12:00	0.50	8,023	CRF	CLEAN OFF FLOOR						X									
12:00	12:30	0.50	8,023	SERV	SERVICE RIG															
12:30	15:00	2.50	8,023	TRPI	DECISION WAS MADE TO SET 250' CEMENT PLUG AND REDRILL CURVE, TIH TO SET CEMENT PLUG OPEN ENDED WITH JUST DRILL PIPE TO 7,561'						X									
15:00	15:30	0.50	8,023	INSTAL	INSTALL ROTATING HEAD						X									
15:30	16:00	0.50	8,023	TRPI	FINISH TIH TO 8,002' TO SET CEMENT PLUG ON TOP OF WHIPSTOCK						X									
16:00	22:00	6.00	8,023	CIRC	CIRCULATE BOTTOMS UP BEFORE CEMENTING PLUG						X									
22:00	0:00	2.00	8,023	CIRC	CONTINUE CIRCULATE WHILE RIGGING UP CEMENT LINES AND HPJSM.						X									
0:00	1:00	1.00	8,023	CMTPL	MAKE UP PUMP DOWN SUB TEST LINES TO 1500, PSI, PUMP 40 BBL SPACER BATCH MIX CEMENT PUMP 20 BBL OF 17.5 PPG, 0.94 YLD DISPLACE WITH 15 BBL SPACER, & 120 BBL 9.3 PPG OIL BASE MUD.						X									
1:00	2:00	1.00	8,023	TRPO	PULL TEN STANDS SLOW. FROM 8000' TO 7060'.						X									
2:00	3:00	1.00	8,023	CIRC	CIRCULATE BOTTOMS UP @ 7060'. RIG DOWN CEMENT LINES						X									
3:00	5:00	2.00	8,023	TRPO	TOOH FROM 7054' TO 0'						X									
5:00	5:30	0.50	8,023	INSTAL	REMOVE ROTATING HEAD						X									
5:30	6:00	0.50	8,023	CRF	CLEAN OFF RIG FLOOR & GET READY TO TEST BOP.						X									
Casing/Tubular Information																				
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)										
FULL	13.375	0		578		SURF	17.500	55	J-55											
FULL	9.625	0		7,715		INT1	13.000	54	HCL-80											
Cost/AFE Information																				
AFE No	AFE Description			AFE Amount	Daily Mud	Well Mud	Daily Total	Well Total	% Spent											
020917	D&C 10,500' lateral, Wolfcamp A			6,440,625	11,113	171,119	72,312	2,816,722	43.73 %											
Totals \$:				6,440,625	11,113	171,119	72,312	2,816,722	43.73 %											
Mud Information																				
%																				
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	CI	Ca	CaCl	10s	Gels 10m	30m	Temp In	Out	Mud Loss
27-May-17 22:00 at Depth 8,008 ft Mud Pits, Type: Oil Base Mud																				
9.30	73	18	13	6	2		8.1	58.3	31		6.8	65		47.437	9	13	14		91	
Mud Consumables																				
Item Description				Qty.	Cost	Item Description				Qty.	Cost									
ABS MUL - GALS				275	2,571	AES VIS III - SACK				1	82									
AES VIS LS (50) - EA				2	183	AES WA II - EA				135	1,334									
Barite - 100#SK				71	889	CaCL2 - 50#SK				25	366									
ENGINEER - DAY				1	800	ENGINEERing diem - EA				1	50									
FIR PLUS - 50#SK				14	1,507	ShALETEX II - 50#SK				1	76									
Soltex - 50#SK				34	3,255															
Bit/BHA/Workstring Information																				
BHA - No. 7 - BIT, MMTR, UBHO, NMDC, NMFLEX, XO = 98.63																				
Rig Information																				
Equipment Problems:																				
Location Condition:																				
Transport:																				
Solids Control Information																				
Screen Sizes:		Top	Middle 1	Middle 2	Bottom															
Shaker No 1:		200	200	200	200															
Shaker No 2:		200	200	200	200															
Shaker No 3:		200	200	200	200															
Bulk Inventory																				

	Daily Drilling Report				SEM Operating Company, LLC		
	Well ID: 42-383-39818				Well Name: University 9C 1201WB		
	Field: Impossible				Sect: 12 County: Reagan State: TX		
Report No: 26				Report For 06:00 AM 28-May-17			
Bulk Inventory							
Item Type	Units	Beginning	Used	Received	On Hand	Net	
Fuel	GALS	10,386	1,123		9,263		
Office trailer generator	GALS	350	50		300		
Mud	GALS	10,421	611		9,810		
Safety Information							
Meetings/Drills	Time	Description					
Safety	30	TOOH AND PUMPING CEMENT					
First Aid Treatments:		Medical Treatments:		Lost Time Incidents:		Days Since LTI: 5	
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check					
Weather Information							
Sky Condition: CLEAR			Visibility: 10				
Air Temperature: 70 degF			Bar. Pressure: 29				
Wind Speed/Dir: /			Wind Gusts:				
Rental Tools Information							
Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	900	04-May-17	
Frac Tanks	FRAC TANKS		THORPE	9245-01	175	04-May-17	
PVT	RIG SENSE		TOTCO	9240-01	363	04-May-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125	04-May-17	
drive over	DRIVE OVER		MCGUIRE	9240-01	90	05-May-17	
OBM Control	CENTRIFUGES		DES	9210-01	3,050	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	489	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	110	05-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	100	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85	11-May-17	
OBM Control	KATCH KAN		KATCH	9240-01	175	14-May-17	
Total Daily Rental Cost \$:					5,967		

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>								
Report No: 27		Report For 06:00 AM 29-May-17								
Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 46,287 / 0				
Measured Depth (ft): 7852		Drilling Days (act.): 26		Well Bore: Original Well Bore		AFE No. AFE (\$) Actual (\$)				
Vertical Depth (ft): 7852		Drilling Days (plan):		RKB Elevation (ft): 26.20		020917 6,440,625 2,863,009				
Proposed TD (ft):		Days On Location: 26		Last BOP Test: 06-May-17						
Hole Made (ft) / Hrs: -171 / 0.0		Last Casing: 9.625 at 7,715				Totals: 6,440,625 2,863,009				
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$): 2,863,009				
Pers/Hrs: Operator: 2 / 24		Contractor: 11 / 132		Service: 7 / 84		Other: 0 / 0 Total: 20 / 240				
Current Operations: TIME DRILLING										
Planned Operations: CONTINUE DRILLING CURVE										
Toolpusher: LUKE BOYD										
Wellsite Supervisors: BRUCE DELAUGHTER, RICKY POINDEXTER						Tel No.: 575-200-8648				
Operations Summary										
From	To	Elapsed	End MD(ft)	Code	Operations Description		Non-Prod			
6:00	6:30	0.50	7,777	SAFETY	SAFETY MEETING WITH MONAHANS BOP TESTERS					
6:30	8:30	2.00	7,777	BOPT	TEST BOP					
8:30	9:00	0.50	7,777	RD	RIG DOWN TESTERS					
9:00	10:00	1.00	7,777	BHAOP	MOVE 2 COLLARS TO CAT WALK AND STRAP BHA					
10:00	12:30	2.50	7,777	TRPI	MAKE UP USED BIT AND 2 COLLARS AND TIH TO 7,438'					
12:30	13:00	0.50	7,777	INSTAL	INSTALL ROTATING HEAD					
13:00	13:30	0.50	7,777	TRPI	FINISH TIH TO TOP OF CEMENT, TAG @ 7,755'					
13:30	14:00	0.50	7,777	CMTD	DRILL OUT CEMENT FROM 7,755' TO 7,777' KOP					
14:00	15:00	1.00	7,777	CIRC	CIRCULATE HOLE CLEAN OF CEMENT, PUMP SLUG					
15:00	17:00	2.00	7,777	TRPO	POOH TO PICK UP DIRECTIONAL TOOLS					
17:00	17:30	0.50	7,777	INSTAL	REMOVE ROTATING HEAD					
17:30	18:00	0.50	7,777	TRPO	FINISH POOH, LAY DOWN 2 DRILL COLLARS AND BIT, BIT SUB					
18:00	18:30	0.50	7,777	SAFETY	SAFETY MEETING BEFORE PICKING UP BHA					
18:30	20:30	2.00	7,777	BHAOP	PICK UP BHA, DIAL UP MOTOR TO 2.38 DEGREE, TEST AND MAKE UP BIT					
20:30	22:00	1.50	7,777	TRPI	TIH TO 3,874'					
22:00	22:30	0.50	7,777	INSTAL	INSTALL ROTATING HEAD					
22:30	0:00	1.50	7,777	TRPI	TIH FROM 3,874' TO 7,757'					
0:00	3:00	3.00	7,850	CMTD	WASH TO 7,777' AND DRILL CEMENT TO 7,850'					
3:00	4:00	1.00	7,850	CMTP	CUT TROUGH FROM 7,775' TO 7,850'					
4:00	6:00	2.00	7,852	TIME	TIME DRILL FROM 7,850' TO 7,852', DIR 355, 400 GPM, 50 DIFF, 1,700 PSI					
Casing/Tubular Information										
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)
FULL	13.375	0		578		SURF	17.500	55	J-55	
FULL	9.625	0		7,715		INT1	13.000	54	HCL-80	
Cost/AFE Information										
AFE No	AFE Description			AFE Amount	Daily Mud	Well Mud	Daily Total	Well Total	% Spent	
020917	D&C 10,500' lateral, Wolfcamp A			6,440,625	0	171,119	46,287	2,863,009	44.45 %	
Totals \$:				6,440,625	0	171,119	46,287	2,863,009	44.45 %	
Bit/BHA/Workstring Information										
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2483.93 LEFT IN HOLE										
Rig Information										
Equipment Problems:										
Location Condition:										
Transport:										
Bulk Inventory										
Item Type				Units	Beginning	Used	Received	On Hand	Net	
Fuel				GALS	9,263	574		8,689		
Office trailer generator				GALS	300	50		250		
Mud				GALS	9,810	510		9,300		
Rental Tools Information										
Type	Description	Serial No.		Vendor	Acct Code	Today's Cost \$	Start	End		
Trailer	HOUSING			TREND	9240-01	900	04-May-17			
Frac Tanks	FRAC TANKS			THORPE	9245-01	175	04-May-17			
PVT	RIG SENSE			TOTCO	9240-01	363	04-May-17			
Light Tower	LIGHT TOWERS			CACTUS	9240-01	125	04-May-17			
drive over	DRIVE OVER			MCGUIRE	9240-01	90	05-May-17			
OBM Control	CENTRIFUGES			DES	9210-01	3,050	04-May-17			
Frac Tanks	OBM STORAGE			PURITY	9210-01	489	04-May-17			
SPOOLS	BOP SPACER SPOOL			MONAHANS	9240-01	110	05-May-17			
Trans. Pump	TRANS PUMP			RENTAL E	9240-01	75	06-May-17			
H2S	AMPRO H2S			AMPRO	9240-01	100	06-May-17			
Rotating Hd.	ROT HEAD			AIR DRIL	9240-01	120	06-May-17			
Mud Bucket	mud bucket			STABIL	9241-01	110	11-May-17			
Rig Vac	MUD VACUME			RENTAL E	9241-01	85	11-May-17			
OBM Control	KATCH KAN			KATCH	9240-01	175	14-May-17			



Daily Drilling Report

Well ID: 42-383-39818

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB


Sect: 12 County: Reagan State: TX

Report No: 27

Report For 06:00 AM 29-May-17

Rental Tools Information

Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
RENTAL	DRILL PIPE		KNIGHT	9240-01	2,500	27-May-17	
Total Daily Rental Cost \$:					8,467		

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>																																					
Report No: 1		Report For 06:00 AM 30-May-17																																					
Operator: SEM		Rig: H&P 467		Spud Date: 22-May-17		Daily Cost / Mud (\$): 44,233 / 7,606																																	
Measured Depth (ft): 7887		Drilling Days (act.): 1		Well Bore: Original Well Bore		AFE No.		AFE (\$)		Actual (\$)																													
Vertical Depth (ft): 7887		Drilling Days (plan):		RKB Elevation (ft): 26.20		020917		0		44,233																													
Proposed TD (ft): 19330		Days On Location: 1		Last BOP Test:																																			
Hole Made (ft) / Hrs: 7,887 / 0.0		Last Casing:				Totals:		0		44,233																													
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$):				44,233																													
Pers/Hrs:	Operator: 2 / 24	Contractor: 11 / 132	Service: 7 / 84	Other: 0 / 0	Total:		20 / 240																																
SafetySummary: No incidents or events reported. 0 day since LTI. Conducted Crown Check, Safety Meeting.																																							
Current Operations: TIH @ 7,756' W/MOTOR SET @ 3.0 DEG																																							
Planned Operations: TIH WASH BOTTOM TIME DRILL																																							
Toolpusher: JUAN CANTU																																							
Wellsite Supervisors: BRUCE DELAUGHTER, RICKY POINDEXTER										Tel No.: 575-200-8648																													
Operations Summary																																							
From	To	Elapsed	End MD(ft)	Code	Operations Description						Non-Prod																												
6:00	19:30	13.50	7,887	TIME	TIME DRILL 5 MINUTES PER INCH KOP FOR CURVE FROM 7,852' TO 7887' DIR 355, GPM 400, DIFF 40, PSI 1,650 (FROM 7880' TO 7887' ATTEMPT TO SLIDE DRILL COULD NOT GET 6/8K WOB)																																		
19:30	20:00	0.50	7,887	CIRC	CIRCULATE AND BUILD A SLUG & PUMP SAME.																																		
20:00	23:30	3.50	7,887	TRPO	TOOH TO DIAL MOTOR UP TO 3.0 DEG. PULL ROTATE HEAD.(NOTE WHILE OUT HOLE FOUND ALL BOLTS HOLDING ROTATE HEAD RUBBER ON WAS GONE.)																																		
23:30	1:30	2.00	7,887	BHAOP	DRAIN MOTOR BREAK BIT LAY DOWN MWD, DIAL MOTOR UP TO 3 DEG, SCRIBE MOTOR, & INSTALL MWD SURFACE TEST OK, MAKE UP BIT.																																		
1:30	2:00	0.50	7,887	CRF	CLEAN RIG FLOOR,																																		
2:00	4:00	2.00	7,887	TRPI	TIH TO 4073',																																		
4:00	4:30	0.50	7,887	INSTAL	CHANGE OUT ROTATE HEAD																																		
4:30	6:00	1.50	7,887	TRPI	TIH @ 7,756'																																		
Cost/AFE Information																																							
AFE No		AFE Description		AFE Amount		Daily Mud		Well Mud		Daily Total		Well Total		% Spent																									
020917		Drill and complete a 19330' later:				7,606		7,606		44,233		44,233																											
Totals \$:				0		7,606		7,606		44,233		44,233																											
Mud Information																																							
%												Gels		Temp		Mud																							
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	10m	30m	In	Out	Loss																			
29-May-17 22:00 at Depth 7,887 ft Mud Pits, Type: Oil Base Mud																																							
9.40	74	21	9	5	2		8.2	57.3	32		6.6	64000		238743	6	9	11																						
Mud Consumables																																							
Item Description				Qty.		Cost		Item Description				Qty.		Cost																									
ABS MUL - GALS				140		1,309		AES VIS III - SACK				10		820																									
AES VIS LS (50) - EA				4		366		Barite (Bulk) - EA				75		823																									
CaCL2 - 50#SK				45		658		ENGINEER - DAY				1		800																									
ENGINEERing diem - EA				1		50		FIR PLUS - 50#SK				15		1,614																									
Lime - 50#SK				28		200		OIL SORB - 50#SK				28		392																									
Soltex - 50#SK				6		574																																	
Bit/BHA/Workstring Information																																							
No Run		Make		Model		Diam		Depth In		This Run Dist		Hrs		Avg		Max		WOB		RPM		Torque		Mud Wt		Flow		Press		J. Vel		P. Drp		HHP		JIF			
1		1		BAKER		VG20		8.750		7850		37		13.5		2.7										9		400		1650		172		247		58		331	
Jets: 18 18 18				Out: 7887				Grade: Cutter:				0 / 0				Dull: NO / CD				Wear: A				Brgs: F				Gge: 1				Pull: BHA							
BHA - No. 1 - BIT, MMTR, UBHO, NMDC, NMFLEX, XO = 100.56																																							
Rig Information																																							
Equipment Problems:																																							
Location Condition:																																							
Transport:																																							
Solids Control Information																																							
Screen Sizes:		Top		Middle 1		Middle 2		Bottom																															
Shaker No 1:		200		200		200		200																															
Shaker No 2:		200		200		200		200																															
Shaker No 3:		200		200		200		200																															
Shaker No 4:		200		200		200		200																															
Bulk Inventory																																							
Item Type				Units				Beginning				Used				Received				On Hand				Net															
Fuel				GALS				8,689				1,940								6,749																			
Office trailer generator				GALS				250				50								200																			
Mud				GALS				9,300				2,115								7,185																			
Safety Information																																							
Meetings/Drills		Time		Description																																			
Safety		30		HOUSE KEEPING TOOH.																																			
First Aid Treatments:				Medical Treatments:				Lost Time Incidents:				Days Since LTI:				0																							
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check																																					



Daily Drilling Report

Well ID: 42-383-39818 ST

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB ST

Sect: 12 County: Reagan State: TX

Report No: 1

Report For 06:00 AM 30-May-17

Weather Information

Sky Condition: PARTLY CLOUDY

Visibility:	9
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Air Temperature: 69 degF


Bar. Pressure: 30


Wind Speed/Dir: 6 / E


Wind Gusts:

Rental Tools Information

Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	900	04-May-17	
Frac Tanks	FRAC TANKS		THORPE	9245-01	175	04-May-17	
PVT	RIG SENSE		TOTCO	9240-01	363	04-May-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125	04-May-17	
drive over	DRIVE OVER		MCGUIRE	9240-01	90	05-May-17	
OBM Control	CENTRIFUGES		DES	9210-01	3,050	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	489	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	110	05-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	100	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85	11-May-17	
OBM Control	KATCH KAN		KATCH	9240-01	175	14-May-17	
RENTAL	DRILL PIPE		KNIGHT	9240-01	2,500	27-May-17	
Total Daily Rental Cost \$:					8,467		

	Daily Drilling Report Well ID: 42-383-39818 Job ID: Original Field: Impossible		SEM Operating Company, LLC Well Name: University 9C 1201WB Sect: 12 County: Reagan State: TX																																
Report No: 1										Report For 06:00 AM 23-Apr-17																									
Operator:				Rig: INTEGRITY #3				Spud Date: 22-Apr-17				Daily Cost / Mud (\$): 142,245 / 0																							
Measured Depth (ft):				Drilling Days (act.): 1				Well Bore: Original Well Bore				AFE No.		AFE (\$)		Actual (\$)																			
Vertical Depth (ft):				Drilling Days (plan):				RKB Elevation (ft): 0.00				020917		6,440,625		142,245																			
Proposed TD (ft):				Days On Location: 1				Last BOP Test:																											
Hole Made (ft) / Hrs: 0 / 8.0				Last Casing: 13.375 at 578								Totals:		6,440,625		142,245																			
Average ROP (ft/hr): 0.0				Next Casing:				Working Interest:				Well Cost (\$):		142,245																					
Current Ops:																																			
Planned Ops:																																			
Toolpusher:						Supervisors:						Tel No.: 575-200-8648																							
Comments:																																			
Operations Summary																																			
From		To		Elapsed		End MD(ft)		Code		Operations Description								Non-Prod																	
6:00		14:00		8.00		0		RIGU		MIRU INTEGRITY RIG 3																									
14:00		22:00		8.00		0		DRIL		STARTED DRILLING SURFACE @ 1400 HOURS, CONTACTED TRRC, DRILL SURFACE TO 578'																									
22:00		0:00		2.00		578		TRPO		POOH TO RUN SURFACE CASING																									
0:00		3:00		3.00		578		CASE		RUN 13 3/8" SURFACE CASING																									
3:00		5:00		2.00		578		CMTP		CEMENT SURFACE CASING, 40 BBLS FRESH WATER SPACER, PUMP 630 SXS OF 14.8#, 1.33 YIELD CLASS C (CJ912) + 1% CJ110 + 0.25 PPSK CJ600, 33 BBLS BACK AT SURFACE, FLOAT HELD																									
5:00		6:00		1.00		578		MRIG		RD AND MOVE																									
Bit Information																																			
No/Run Make		Model		Diam		Jets 1-4		Dist		Hrs		ROP		WOB		RPM		Torq		MudWt		Flow Press		J.Vel		P.Drp		HHP		JIF					
No Bit Information for this report.																																			
Mud Reports																																			
Date/Time		Dens.		Vis.		PV		YP		Filt.		Cake		pH		Solids		Oil		Water		Sand		LGS		Cl		Ca		CaCl		Gels		Temp In/Out	
No Mud Records for this report.																																			
Drilling Parameters												Mud Log																							
Depth		ROP Av/Mx		WOB		RPM		Torque		Flow		AV:DC		AV:DP		Press.		Depth		Gas:Back		Max		Conn		Trip		Pore Pres.							
No Drilling Parameters Records for this report.												No Mud Log Information for this report.																							
Surveys												BHA																							
MD		Inc.		Azim.		TVD		NS		EW		VS		DLS		Closure		Survey Type		Qty		O.D.		Item		Length									
No Survey Data for this report.												No BHA Info for this report.																							
Inventory												Safety Information																							
Item		Used		Invent.		Item		Used		Invent.		LTI:		Days Since:																					
No Inventory Records for this report.												Med:		1st Aid:																					
												Accident Description:																							
												Oper: 0		Cont: 5		Serv: 0		Othr: 0																	
												Total Personnel:		5		Hours:		0																	
Rig/Weather Information																																			
No Rig Information for this report.																																			

		Daily Drilling Report Well ID: 42-383-39818 Field: Impossible		Job ID: Original		SEM Operating Company, LLC Well Name: University 9C 1201WB Sect: 12 County: Reagan State: TX													
Report No: 2						Report For 06:00 AM 04-May-17													
Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 26,588 / 0													
Measured Depth (ft): 578		Drilling Days (act.): 1		Well Bore: Original Well Bore		AFE No. AFE (\$) Actual (\$)													
Vertical Depth (ft):		Drilling Days (plan):		RKB Elevation (ft): 0.00		020917 6,440,625 188,556													
Proposed TD (ft):		Days On Location: 1		Last BOP Test:															
Hole Made (ft) / Hrs: 0 / 0.0		Last Casing: 13.375 at 578				Totals: 6,440,625 188,556													
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$): 188,556													
Current Ops: MOVE CAMP AND RIG UP H&P 467																			
Planned Ops: RIG UP ON UNIVERSITY 9C 1201 WB LOC																			
Toolpusher: JAUN CAUNTA				Supervisors:						Tel No.: 575-200-8648									
Comments:																			
Operations Summary																			
From	To	Elapsed	End MD(ft)	Code	Operations Description										Non-Prod				
6:00	18:00	12.00	578	MRIG	FINISH CLEAN PITS RIG DOWN BACK YARD , SLIP AND CUT DRILL LINE , INSTALL CYL TO LAY OVER DERRICK, PULL WIRES , MOVE FRAC TANKS , MOVE OBM TANKS AN D TRANSFER OBM LOWER DOG HOUSE , SPOT SKID RAILS ON NEW LOC , MOVE AND RIG UP PITS,														
18:00	6:00	12.00	578	MRIG	UN PIN DERRICK AND MOVE SAME LOAD OUT AND MOVE MOTORS AND SCR HOUSE MUD PUMPS AND PITS SQUAT SUB CONTINUE MOVE VFD HOUSE WIRE TRAY, AND TRIP TANK WATER TANK SHAKER SKID														
Bit Information																			
No/Run	Make	Model	Diam	Jets 1-4	Dist	Hrs	ROP	WOB	RPM	Torq	MudWt	Flow	Press	J.Vel	P.Drp	HHP	JIF		
No Bit Information for this report.																			
Mud Reports																			
Date/Time	Dens.	Vis.	PV	YP	Filt.	Cake	pH	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	Gels	Temp In/Out		
No Mud Records for this report.																			
Drilling Parameters										Mud Log									
Depth	ROP	Av/Mx	WOB	RPM	Torque	Flow	AV:DC	AV:DP	Press.	Depth	Gas:Back	Max	Conn	Trip	Pore	Pres.			
No Drilling Parameters Records for this report.										No Mud Log Information for this report.									
Surveys												BHA							
MD	Inc.	Azim.	TVD	NS	EW	VS	DLS	Closure	Survey Type	Qty	O.D.	Item	Length						
No Survey Data for this report.										No BHA Info for this report.									
Inventory						Safety Information													
Item	Used	Invent.	Item	Used	Invent.	LTI:		Days Since:		1									
No Inventory Records for this report.						Med:		1st Aid:											
						Accident Description:													
						Oper: 2		Cont: 16		Serv: 3		Othr: 12							
						Total Personnel: 33		Hours: 396											
Rig/Weather Information																			
No Rig Information for this report.																			



Daily Drilling Report

Well ID: 42-383-39818

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB

Sect: 12 County: Reagan State: TX

Report No: 3

Report For 06:00 AM 05-May-17

Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 29,600 / 2,550	
Measured Depth (ft): 578		Drilling Days (act.): 2		Well Bore: Original Well Bore		AFE No. AFE (\$) Actual (\$)	
Vertical Depth (ft):		Drilling Days (plan):		RKB Elevation (ft): 0.00		020917 6,440,625 218,156	
Proposed TD (ft):		Days On Location: 2		Last BOP Test:			
Hole Made (ft) / Hrs: 0 / 0.0		Last Casing: 13.375 at 578				Totals: 6,440,625 218,156	
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$): 218,156	
Pers/Hrs:	Operator: 2 / 24	Contractor: 16 / 192	Service: 3 / 36	Other: 0 / 0	Total: 21 / 252		

SafetySummary:

No incidents or events reported. 2 days since LTI. Conducted Crown Check, Safety Meeting.

Current Operations:

RIG UP FLARE LINE AND PANIC LINE

Planned Operations:

FINISH R/U ROTARY TOOLS, NIPPLE UP BOP, TEST STRAP AND CALIPER BHA,

Toolpusher:

JAUN CAUNTA

Wellsite Supervisors:

GUY EMBRY, RICKY POINDEXTER

Tel No.: 575-200-8648

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	18:00	12.00	578	MIRU	SPOT PITS PUMPS, AND MCC DAY TANK, TRIP TANKS SPIDER RAILS, & SKID RAILS, MUD BOGGY, SET DRAW WORKS, SET ODS SUB AND DS SUB, CENTER OVER WELL, SPOT DERRICK ON MUD BOGGY, DRESS SUB, AND RAISED, SPOT BOP HANDLER, AND DOG HOUSE, & BOP WRANGLER, RAISE DOG HOUSE AND SCOPE OUT CABLE TRAY, FROM MCC TO VFD HOUSE, PLUG IN CABLES AND INSTALL FLOW LINE, RAISE GAS BUSTER AND DRESS OUT DERRICK.	
18:00	6:00	12.00	578	RIGU	CHANGE OUT DS HOIST & BOOM LINE CABLES PRE PAIR DERRICK AND HPJSM RAISED DERRICK @ 19:00 CONNECTED CABLE TRAY ELECTRIC PLUGS TO MCC & ODS SUB EXTEND DOGHOUSE DEFAULT ALARM CONNECT PLUGS TO ODS DERRICK PICK UP RIG FLOOR AND PUT UP HYD HOSES, POWER UP & FUNCTION TEST MUD PUMPS, PDS, HPU,PLUGS 1&2 CAT HEADS, TDS, DWS,TROUBLE SHOOT DWS FOUND PUSHED IN PINS ON ENCODER, PUT DRILLING LINE ON DWS AND TIGHTEN TIE DOWN , MAKE UP STAND PIPE AND VIBRATE HOSE, TO RIG FLOOR, RIG UP CO FLEX CHOKE LINE	

Casing/Tubular Information

Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)
FULL	13.375	0		578		SURF	17.500	55	J-55	

Cost/AFE Information

AFE No	AFE Description	AFE Amount	Daily Mud	Well Mud	Daily Total	Well Total	% Spent
020917	D&C 10,500' lateral, Wolfcamp A	6,440,625	2,550	2,550	29,600	218,156	3.39 %
Totals \$:		6,440,625	2,550	2,550	29,600	218,156	3.39 %

Mud Information

%														Gels			Temp		Mud	
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	10m	30m	In	Out	Loss
04-May-17 21:00 at Depth 578 ft																				

Mud Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
ENGINEER - DAY	3	2,400	ENGINEERing diem - EA	3	150

Bulk Inventory


Item Type	Units	Beginning	Used	Received	On Hand	Net
Fuel	GALS			2,535	2,535	
Office trailer generator	GALS					
Mud	GALS					

Safety Information

Meetings/Drills	Time	Description		
Safety	30	RIG UP		
First Aid Treatments:	Medical Treatments:	Lost Time Incidents:	Days Since LTI:	2
<input type="checkbox"/> BOP Test	<input checked="" type="checkbox"/> Crownamatic Check			

Rental Tools Information

Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	550	04-May-17	
Frac Tanks	FRAC TANKS		THORPE	9245-01	150	04-May-17	
PVT	RIG SENSE		TOTCO	9240-01	363	04-May-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	225	04-May-17	
drive over	DRIVE OVER		MCGUIRE	9240-01	0		
OBM Control	CENTRIFUGES		DES	9210-01	1,520	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	250	04-May-17	
Total Daily Rental Cost \$:					3,058		

	<div>Daily Drilling Report</div> <div>Well ID: 42-383-39818</div> <div>Field: Impossible</div>	<div>SEM Operating Company, LLC</div> <div>Well Name: University 9C 1201WB</div> <div>Sect: 12 County: Reagan State: TX</div>																		
Report No: 4		Report For 06:00 AM 06-May-17																		
Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 72,984 / 3,588														
Measured Depth (ft): 578		Drilling Days (act.): 3		Well Bore: Original Well Bore		AFE No.		AFE (\$)		Actual (\$)										
Vertical Depth (ft):		Drilling Days (plan):		RKB Elevation (ft): 26.20		020917		6,440,625		300,446										
Proposed TD (ft):		Days On Location: 3		Last BOP Test: 06-May-17																
Hole Made (ft) / Hrs: 0 / 0.0		Last Casing: 13.375 at 578				Totals:		6,440,625		300,446										
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$):				300,446										
Pers/Hrs: Operator: 2 / 24		Contractor: 11 / 132		Service: 5 / 60		Other: 0 / 0		Total:		18 / 216										
SafetySummary: No incidents or events reported. 3 days since LTI. Conducted BOP Test, Crown Check, Safety Meeting.																				
Current Operations: PICKING UP DIRECTIONAL TOOLS																				
Planned Operations: TEST MWD TIH DRILL FLOAT EQUIPMENT																				
Toolpusher: JAUN CAUNTA																				
Wellsite Supervisors: GUY EMBRY, RICKY POINDEXTER										Tel No.: 575-200-8648										
Operations Summary																				
From	To	Elapsed	End MD(ft)	Code	Operations Description						Non-Prod									
6:00	21:30	15.50	578	MIRU	INSTALL VENT AND PANIC LINE, SPOT CMT FRAC TANKS FILL PITS WITH BRINE , NIPPLE UP BOP's SET GEL BINS , RECEIVE MUD CHEMICALS, OFFLOAD DIRECTIONAL TOOLS , TEST BOP'S AND ALL RELATED EQUIP, 250 PSI LOW , 3000 PSI HIGH TEST CASING TO 1500 PSI FOR 30 MINUTES PERFORM ACCUMULATOR TEST, RIG DOWN TESTER															
21:30	22:00	0.50	578	SERV	SERVICE RIG.															
22:00	3:00	5.00	578	MIRU	INSTALL MOUSE HOLE R/U DUMP LINE TO RESERVE PIT TRANSFER PUMP AND R/U GEL BINS R/U HOSE FROM SLUG PIT TO FRAC TANKS, LAY OUT BHA AND STRAP AND CALIPER SAME.															
3:00	6:00	3.00	578	BHAOP	PICK UP ALL CROSS OVERS AND SUBS STAB AND SHOCK SUB TO RIG FLOOR.AND P/U MOTOR AND UBHO NON MAG MWD CARRIER SCRIBE & CONTINUE P/U TOOLS															
Comments																				
MTR 9 7/8 COMBO 7/8,4.0 @ 1.5* SLICK RPG 0.16																				
Casing/Tubular Information																				
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)										
FULL	13.375	0		578		SURF	17.500	55	J-55											
Cost/AFE Information																				
AFE No		AFE Description		AFE Amount		Daily Mud		Well Mud		Daily Total		Well Total		% Spent						
020917		D&C 10,500' lateral, Wolfcamp A		6,440,625		3,588		6,138		72,984		300,446		4.66 %						
		Totals \$:		6,440,625		3,588		6,138		72,984		300,446		4.66 %						
Mud Information																				
%												Gels		Temp		Mud				
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	10m	30m	In	Out	Loss
05-May-17 22:00 at Depth 578 ft																				
9.90	29		1			7.5	10.4					173000	440		1	1				
Mud Consumables																				
Item Description				Qty.		Cost		Item Description				Qty.		Cost						
ENGINEER - DAY				1		800		ENGINEERING diem - EA				1		50						
Forklift - EA				1		150		Shrink Wrap - EA				9		113						
Trucking - EA				2		1,500		Trucking BULK (CWT) - EA				325		975						
Bit/BHA/Workstring Information																				
BHA - No. 1 - BIT, MMTR, UBHO, NMDC, STAB, NMDC, STAB, SHOCK, XO, 3 DC, XO, 11 DC, JAR, 9 DC, XO = 878.82																				
Rig Information																				
Equipment Problems:																				
Location Condition:																				
Transport:																				
Solids Control Information																				
Screen Sizes:		Top	Middle 1	Middle 2	Bottom															
Shaker No 1:		170	170	170	170															
Shaker No 2:		170	170	170	170															
Shaker No 3:		170	170	170	170															
Shaker No 4:		170	170	170	170															
Bulk Inventory																				
Item Type				Units		Beginning		Used		Received		On Hand		Net						
Fuel				GALS		2,535		849		10,606		12,292		9,757						
Office trailer generator				GALS		0				475		475								
Mud				GALS		0				1,000		1,000								
Safety Information																				
Meetings/Drills		Time		Description																
Safety		30		NIPPLE UP BOP TEST BOP																
First Aid Treatments:				Medical Treatments:				Lost Time Incidents:				Days Since LTI: 3								
Accident Description: CHOKE COFLEX FELL ON MONAHANS N-UP CREW MEMBERS FOOT NO FIRST AID NO BRUISING OR MARKS ON HIS FOOT NEAR MISS																				
<input checked="" type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check																		



Daily Drilling Report

Well ID: 42-383-39818

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB

Sect: 12 County: Reagan State: TX

Report No: 4

Report For 06:00 AM 06-May-17

Weather Information

Sky Condition:	CLEAR
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Visibility:	10
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Air Temperature: 56 degF


Bar. Pressure:	29
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Wind Speed/Dir: 7 / SSE


Wind Gusts:

Rental Tools Information

					Today's		
Type	Description	Serial No.	Vendor	Acct Code	Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	550	04-May-17	
Frac Tanks	FRAC TANKS		THORPE	9245-01	175	04-May-17	
PVT	RIG SENSE		TOTCO	9240-01	363	04-May-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125	04-May-17	
drive over	DRIVE OVER		MCGUIRE	9240-01	90	05-May-17	
OBM Control	CENTRIFUGES		DES	9210-01	1,520	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	250	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	100	05-May-17	
JARS	DRILLING JARS		AIR DRIL	9243-01	0	06-May-17	
Stabilizers	SHOCK SUB		STABIL	9243-01	0	06-May-17	
Total Daily Rental Cost \$:					3,173		

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>										<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>																																												
Report No: 5										Report For 06:00 AM 07-May-17																																													
Operator: SEM OPERATING					Rig: H&P 467					Spud Date: 22-Apr-17					Daily Cost / Mud (\$): 46,253 / 4,285																																								
Measured Depth (ft): 2515					Drilling Days (act.): 4					Well Bore: Original Well Bore					AFE No.		AFE (\$)		Actual (\$)																																				
Vertical Depth (ft): 2514					Drilling Days (plan):					RKB Elevation (ft): 26.20					020917		6,440,625		345,399																																				
Proposed TD (ft):					Days On Location: 4					Last BOP Test: 06-May-17																																													
Hole Made (ft) / Hrs: 1,937 / 17.0					Last Casing: 13.375 at 578										Totals:		6,440,625		345,399																																				
Average ROP (ft/hr): 113.94					Next Casing:					Working Interest:					Well Cost (\$):		345,399																																						
Pers/Hrs:		Operator: 2 / 24			Contractor: 11 / 132			Service: 5 / 60			Other: 0 / 0			Total:		18 / 216																																							
SafetySummary: No incidents or events reported. 4 days since LTI. Conducted Crown Check, Safety Meeting.																																																							
Current Operations: DRILL 12 1/4" HOLE @ 2,515"																																																							
Planned Operations: DRILL MWD SURVEY SERVICE RIG.																																																							
Toolpusher: JAUN CAUNTA																																																							
Wellsite Supervisors: GUY EMBRY, RICKY POINDEXTER															Tel No.: 575-200-8648																																								
Operations Summary																																																							
From		To		Elapsed		End MD(ft)		Code		Operations Description										Non-Prod																																			
6:00		7:00		1.00		578		BHAOP		PICK UP DIRECTIONAL TOOLS SURFACE TEST SAME																																													
7:00		10:00		3.00		578		TRPI		TIH F/119' TO 555' PICKING UP BHA																																													
10:00		10:30		0.50		600		DCS		DRILL CMT AND SHOE TRACK F/ 555' TO 600'																																													
10:30		13:00		2.50		917		DRIL		DRLG NEW FORMATION 12.25" HOLE FROM 600' TO 917'																																													
13:00		14:30		1.50		917		TRPO		TOOH 4 STDS DP PICK UP 9 6.5" DC's TIH TO 917' BHA WT BELOW JARS 51K , TOTAL BHA WT 68K																																													
14:30		15:00		0.50		1,037		DRIL		DRLG 12.25" HOLE F/917' TO 1037'																																													
15:00		15:30		0.50		1,037		INSTAL		INSTALL ROTATING HEAD																																													
15:30		17:30		2.00		1,320		DRIL		DRLG 12.25" HOLE F/ 1037' TO 1320' GPM 750, WOB28K, RPM 30																																													
17:30		18:00		0.50		1,320		SERV		RIG SERVICE.																																													
18:00		6:00		12.00		2,515		DRILR		DRILL 12 1/4"HOLE FROM 1320', TO 2,515", WOB 30/32, RPM 35, GPM 750, PP 2000, DIFF 700, TORQ 8/10.																																													
Casing/Tubular Information																																																							
Type		Size (ins)		Top MD (ft)		Top TVD (ft)		Bottom MD (ft)		Bottom TVD (ft)		Hole Section		OH Diam. (ins)		Nom. Wgt. (lbs)		Nominal Grade		LOT (lbs/gal)																																			
FULL		13.375		0				578				SURF		17.500		55		J-55																																					
Cost/AFE Information																																																							
AFE No			AFE Description					AFE Amount			Daily Mud			Well Mud			Daily Total			Well Total			% Spent																																
020917			D&C 10,500' lateral, Wolfcamp A					6,440,625			4,285			12,318			46,253			345,399			5.36 %																																
			Totals \$:					6,440,625			4,285			12,318			46,253			345,399			5.36 %																																
Mud Information																																																							
										%												Gels		Temp		Mud																													
Dens.		Vis		PV		YP		Filt.		Cake		pH/ES		Solids		Oil		Water		Sand		LGS		Cl		Ca		CaCl		10s		10m		30m		In		Out		Loss															
06-May-17 22:00 at Depth 2,040 ft Mud Pits, Type: Saturated Salt Mud																																																							
9.90		29				1				9		9.7				90.3				0.8		152000		1640				1		1						90																			
Mud Consumables																																																							
Item Description										Qty.		Cost		Item Description										Qty.		Cost																													
ENGINEER - DAY										1		800		ENGINEERing diem - EA										1		50																													
Gel - 100#SK										250		2,400		Trucking (CWT) - EA										345		1,035																													
Bit/BHA/Workstring Information																																																							
								Depth		This Run		R.O.P.				Mud		Pump																																					
No Run		Make		Model		Diam		In		Dist		Hrs		Avg		Max		WOB		RPM		Torque		Wt		Flow		Press		J. Vel		P. Drp		HHP		JIF																			
2		1		NOV		SK716M		12.250		600		1,937		17		113.9		250.0		28		35		8		10		750		2100		108		102		45		411																	
Jets: 22 22 22 22 22 22										Out:		Grade:		Cutter:		/		Dull:		/		Wear:		Brgs:		Gge:				Pull:																									
BHA - No. 1 - BIT, MMTR, UBHO, NMDC, STAB, NMDC, STAB, SHOCK, XO, 3 DC, XO, 11 DC, JAR, 9 DC, XO = 878.82																																																							
Drilling Parameters																																																							
Depth (ft)		ROP (ft/hr)		WOB (lbs)		RPM		Torque (ft lbs)		Flow (gals/min)		Pressure																																											
From		To		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max																	
578		2,515		113.0		250.0		28		32		30		35		8,000		10,000		600		775		2,200																															
Annular Velocity:										Drill Collars:		220.7		Drill Pipe:		126.6																																							
Miscellaneous Drilling Parameters																																																							
Hook Loads (lbs):					Off Bottom Rotate:					129,000					Pick Up:					135,000					Slack Off:					135,000					Drag Avg/Max:					10 / 15															
Slow Circulation Data:																																																							
Pump 1:					30 spm					150 psi					40 spm					170 psi					50 spm					220 psi																									
Pump 2:					30 spm					148 psi					40 spm					177 psi					50 spm					218 psi																									
Pump 3:					30 spm					150 psi					40 spm					195 psi					50 spm					215 psi																									
Hours on BHA:					Since Inspection:					17					Total:					17					Jars:					17																									
Hours on Casing/Liner:					Rotating:					17 /					Tripping:					/					<input type="checkbox"/> Wear Bushing Installed																														

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>								
Report No: 5		Report For 06:00 AM 07-May-17								
Survey Information										
Survey Type		Meas. Depth	Inc.	Azimuth	TVD	Closure	Vertical Section	Coordinates		
								N-S	E-W	D.L.S.
MWD		683.0	0.18	117.5	683.0	1.2	-0.1	S 0.1	W 1.2	0.210
MWD		885.0	0.28	151.2	885.0	1.0	-0.7	S 0.7	W 0.7	0.081
MWD		1,074.0	0.26	137.0	1,074.0	1.4	-1.4	S 1.4	W 0.2	0.037
MWD		1,263.0	0.53	122.4	1,263.0	2.3	-2.2	S 2.2	E 0.9	0.151
MWD		1,451.0	0.44	109.8	1,451.0	3.7	-2.9	S 2.9	E 2.3	0.074
MWD		1,645.0	0.44	13.6	1,645.0	4.0	-2.4	S 2.4	E 3.1	0.338
MWD		1,834.0	0.48	84.8	1,834.0	4.4	-1.6	S 1.6	E 4.1	0.284
MWD		2,022.0	0.84	78.4	2,022.0	6.4	-1.3	S 1.3	E 6.2	0.195
MWD		2,211.0	1.63	88.0	2,210.9	10.3	-0.9	S 0.9	E 10.3	0.431
MWD		2,400.0	2.11	76.2	2,399.8	16.4	0.0	N 0.0	E 16.4	0.324
Rig Information										
Equipment Problems:										
Location Condition:										
Transport:										
Solids Control Information										
Screen Sizes:		Top	Middle 1	Middle 2	Bottom					
Shaker No 1:		170	170	170	170					
Shaker No 2:		170	170	170	170					
Shaker No 3:		170	170	170	170					
Shaker No 4:		170	170	170	170					
Bulk Inventory										
Item Type				Units	Beginning	Used	Received	On Hand	Net	
Fuel				GALS	12,292	1,724		10,568		
Office trailer generator				GALS	475	50		425		
Mud				GALS	1,000			1,000		
Safety Information										
Meetings/Drills		Time	Description							
Safety		30	PICK UP DCS, HOUSE KEEPING.							
First Aid Treatments:			Medical Treatments:			Lost Time Incidents:		Days Since LTI:		4
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check								
Weather Information										
Sky Condition: CLEAR				Visibility:		10				
Air Temperature: 68 degF				Bar. Pressure:		29				
Wind Speed/Dir: 15 / SSE				Wind Gusts:						
Rental Tools Information										
Type	Description	Serial No.		Vendor	Acct Code	Today's Cost \$	Start	End		
Trailer	HOUSING			TREND	9240-01	550	04-May-17			
Frac Tanks	FRAC TANKS			THORPE	9245-01	175	04-May-17			
PVT	RIG SENSE			TOTCO	9240-01	363	04-May-17			
Light Tower	LIGHT TOWERS			CACTUS	9240-01	125	04-May-17			
drive over	DRIVE OVER			MCGUIRE	9240-01	90	05-May-17			
OBM Control	CENTRIFUGES			DES	9210-01	1,520	04-May-17			
Frac Tanks	OBM STORAGE			PURITY	9210-01	250	04-May-17			
SPOOLS	BOP SPACER SPOOL			MONAHANS	9240-01	100	05-May-17			
JARS	DRILLING JARS			AIR DRIL	9243-01	0	06-May-17			
Stabilizers	SHOCK SUB			STABIL	9243-01	0	06-May-17			
Trans. Pump	TRANS PUMP			RENTAL E	9240-01	75	06-May-17			
H2S	AMPRO H2S			AMPRO	9240-01	160	06-May-17			
Rotating Hd.	ROT HEAD			AIR DRIL	9240-01	120	06-May-17			
Total Daily Rental Cost \$:						3,528				



Daily Drilling Report

Well ID: 42-383-39818

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB

Sect: 12 County: Reagan State: TX

Report No: 6

Report For 06:00 AM 08-May-17

Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 52,108 / 8,612	
Measured Depth (ft): 4308		Drilling Days (act.): 5		Well Bore: Original Well Bore		AFE No. AFE (\$) Actual (\$)	
Vertical Depth (ft): 2514		Drilling Days (plan):		RKB Elevation (ft): 26.20		020917 6,440,625 397,507	
Proposed TD (ft):		Days On Location: 5		Last BOP Test: 06-May-17			
Hole Made (ft) / Hrs: 1,793 / 23.0		Last Casing: 13.375 at 578				Totals: 6,440,625 397,507	
Average ROP (ft/hr): 77.96		Next Casing:		Working Interest:		Well Cost (\$): 397,507	
Pers/Hrs:	Operator: 2 / 24	Contractor: 11 / 132	Service: 5 / 60	Other: 0 / 0	Total: 18 / 216		

SafetySummary: No incidents or events reported. 5 days since LTI. Conducted Crown Check, Safety Meeting.

Current Operations: DRILL 12 1/4" HOLE @ 4,349'

Planned Operations: DRILL SLIDE DRILL WHEN NEEDED MWD SURVEY, SERVICE RIG.

Toolpusher: JAUN CAUNTA

Wellsite Supervisors: GUY EMBRY, RICKY POINDEXTER

Tel No.: 575-200-8648

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	10:30	4.50	2,840	DRIL	DRLG 12.25" HOLE F/2515' TO 2840' GPM=750, DIFF=382, TQ=7000, RPM=30, WOB=32	
10:30	11:30	1.00	2,900	DRILS	SLIDE FOR INC. CORRECTION F/2840' TO 2900' TF=270' GPM=750, DIFF=365, WOB=35	
11:30	19:00	7.50	3,689	DRIL	DRLG 12.25" HOLE F/2900 TO 3689' GPM=750, DIFF=382, TQ=7000, RPM=30, WOB=32	
19:00	21:00	2.00	3,835	DRILS	SLIDE FOR INC. CORRECTION F/3,689' TO 3,835' TF=270' GPM=750, DIFF=365, WOB=35	
21:00	23:30	2.50	4,000	DRILR	DRLG 12.25" HOLE F/3,835 TO 4000' GPM=750, DIFF=382, TQ13,000, RPM=70, WOB=32	
23:30	0:30	1.00	4,000	CIRC	DISPLACE HOLE WITH FRESH WATER MUD 40 VIS 8.8 MUD WT AND CLEAN MUD PITS.	
0:30	6:00	5.50	4,349	DRILR	DRLG 12.25" HOLE F/4,000 TO 4,349' GPM=750, DIFF=382, TQ13,000, RPM=70, WOB=32, (DRILL WITH REDUCE DRILLING	

Casing/Tubular Information

Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)
FULL	13.375	0		578		SURF	17.500	55	J-55	

Cost/AFE Information

AFE No	AFE Description	AFE Amount	Daily Mud	Well Mud	Daily Total	Well Total	% Spent
020917	D&C 10,500' lateral, Wolfcamp A	6,440,625	8,612	20,930	52,108	397,507	6.17 %
Totals \$:		6,440,625	8,612	20,930	52,108	397,507	6.17 %

Mud Information

%														Gels			Temp		Mud	
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	10m	30m	In	Out	Loss
07-May-17 22:00 at Depth 4,055 ft Mud Pits, Type: Fresh Water Based																				
8.90	38	4	12	32	2	10.5	3.5		96.5		2.6	22000	40		10	12	16		84	

Mud Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
DeFOAMer - 5GAL	16	1,235	ENGINEER - DAY	1	800
ENGINEERing diem - EA	1	50	Gel - 100#SK	384	3,686
Mf 55 - 5GAL	1	99	NUT PLUG - 50#SK	28	498
Soad ash - 100#SK	24	666	Soap Sticks - EA	60	187
Trucking (CWT) - EA	464	1,392			

Bit/BHA/Workstring Information

				Depth		This Run		R.O.P.						Mud		Pump					
No	Run	Make	Model	Diam	In	Dist	Hrs	Avg	Max	WOB	RPM	Torque	Wt	Flow	Press	J. Vel	P. Drp	HP	HP	JIF	
2	1	NOV	SK716M	12.250	600	3,730	40	93.2	125.0	32	50	10	9	500	1350	72	42	12	170		
Jets: 22 22 22 22 22 22					Out:		Grade: Cutter: /		Dull: /		Wear:		Brgs: 1350		Gge:		Pull:				
BHA - No. 1 - BIT, MMTR, UBHO, NMDC, STAB, NMDC, STAB, SHOCK, XO, 3 DC, XO, 11 DC, JAR, 9 DC, XO = 878.82																					

Drilling Parameters

Depth (ft)		ROP (ft/hr)		WOB (lbs)		RPM		Torque (ft lbs)		Flow (gals/min)		Pressure
From	To	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	(psi)
2,515	4,308	93.9	125.0	32	34	50	70	10	13	500	750	1,350

Annular Velocity: Drill Collars: 142.4 Drill Pipe: 98.0

Miscellaneous Drilling Parameters


Hook Loads (lbs): Off Bottom Rotate: 182,000 Pick Up: 185,000 Slack Off: 180,000 Drag Avg/Max: 7 / 12


Slow Circulation Data:


Pump 1:	30 spm	200 psi	40 spm	230 psi	50 spm	250 psi
Pump 2:	30 spm	205 psi	40 spm	230 psi	50 spm	260 psi
Pump 3:	30 spm	150 psi	40 spm	195 psi	50 spm	215 psi


Hours on BHA: Since Inspection: 40 Total: 40 Jars: 40


Hours on Casing/Liner: Rotating: 40 / Tripping: / ☐ Wear Bushing Installed


	<div>Daily Drilling Report</div> <div>Well ID: 42-383-39818</div> <div>Field: Impossible</div>	<div>SEM Operating Company, LLC</div> <div>Well Name: University 9C 1201WB</div> <div>Sect: 12 County: Reagan State: TX</div>							
Report No: 6		Report For 06:00 AM 08-May-17							
Survey Information									
Survey Type	Meas. Depth	Inc.	Azimuth	TVD	Closure	Vertical Section	Coordinates		
							N-S	E-W	D.L.S.
MWD	2,589.0	2.73	76.4	2,588.6	24.2	1.9	N 1.9	E 24.1	0.328
MWD	2,777.0	3.21	77.0	2,776.4	33.8	4.1	N 4.1	E 33.6	0.256
MWD	2,966.0	1.36	74.5	2,965.2	41.3	5.9	N 5.9	E 40.9	0.980
MWD	3,155.0	1.80	56.8	3,154.2	46.3	8.1	N 8.1	E 45.5	0.345
MWD	3,344.0	2.02	60.7	3,343.0	52.2	11.4	N 11.4	E 50.9	0.135
MWD	3,532.0	2.73	61.6	3,530.9	59.7	15.2	N 15.2	E 57.8	0.378
MWD	3,721.0	2.11	46.3	3,719.7	67.2	19.7	N 19.7	E 64.2	0.472
MWD	3,910.0	2.51	306.5	3,908.6	68.0	24.6	N 24.6	E 63.4	1.874
MWD	4,099.0	2.24	312.1	4,097.5	64.5	29.5	N 29.5	E 57.4	0.189
Rig Information									
Equipment Problems:									
Location Condition:									
Transport:									
Solids Control Information									
Screen Sizes:	Top	Middle 1	Middle 2	Bottom					
Shaker No 1:	170	170	170	170					
Shaker No 2:	170	170	170	170					
Shaker No 3:	170	170	170	170					
Shaker No 4:	170	170	170	170					
Bulk Inventory									
Item Type		Units	Beginning	Used	Received	On Hand	Net		
Fuel		GALS	10,568	2,072		8,496			
Office trailer generator		GALS	425	50		375			
Mud		GALS	1,000			1,000			
Safety Information									
Meetings/Drills	Time	Description							
Safety	30	PINCH POINTS, AND SURFACE HOUSE KEEPING.							
First Aid Treatments:	Medical Treatments:	Lost Time Incidents:	Days Since LTI:	5					
Accident Description:	NEAR MISS FLOOR HAND WAS SWINGING ST-80 AROUND TO MAKE UP STAND IN MOUSE HOLE THE FLOOR HANDS GLOVE GOT CAUGHT ON GRATING PINCHING HAND BETWEEN ST-80 SAND STAND IN MOUSE HOLE, NO FIRST AID JUST NEAR MISS.								
<input type="checkbox"/> BOP Test	<input checked="" type="checkbox"/> Crownamatic Check								
Weather Information									
Sky Condition:	CLEAR	Visibility:	10						
Air Temperature:	67 degF	Bar. Pressure:	29						
Wind Speed/Dir:	19 / SSE	Wind Gusts:							
Rental Tools Information									
Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End		
Trailer	HOUSING		TREND	9240-01	550	04-May-17			
Frac Tanks	FRAC TANKS		THORPE	9245-01	175	04-May-17			
PVT	RIG SENSE		TOTCO	9240-01	363	04-May-17			
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125	04-May-17			
drive over	DRIVE OVER		MCGUIRE	9240-01	90	05-May-17			
OBM Control	CENTRIFUGES		DES	9210-01	1,520	04-May-17			
Frac Tanks	OBM STORAGE		PURITY	9210-01	250	04-May-17			
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	100	05-May-17			
JARS	DRILLING JARS		AIR DRIL	9243-01	0	06-May-17			
Stabilizers	SHOCK SUB		STABIL	9243-01	0	06-May-17			
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75	06-May-17			
H2S	AMPRO H2S		AMPRO	9240-01	160	06-May-17			
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17			
Total Daily Rental Cost \$:					3,528				


	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>										<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>																																								
Report No: 7										Report For 06:00 AM 09-May-17																																									
Operator: SEM OPERATING					Rig: H&P 467					Spud Date: 22-Apr-17					Daily Cost / Mud (\$): 37,474 / 6,276																																				
Measured Depth (ft): 4799					Drilling Days (act.): 6					Well Bore: Original Well Bore					AFE No.		AFE (\$)		Actual (\$)																																
Vertical Depth (ft): 4797					Drilling Days (plan):					RKB Elevation (ft): 26.20					020917		6,440,625		435,311																																
Proposed TD (ft):					Days On Location: 6					Last BOP Test: 06-May-17																																									
Hole Made (ft) / Hrs: 491 / 10.0					Last Casing: 13.375 at 578										Totals:		6,440,625		435,311																																
Average ROP (ft/hr): 49.1					Next Casing:					Working Interest:					Well Cost (\$): 435,311																																				
Pers/Hrs:		Operator: 2 / 24			Contractor: 11 / 132			Service: 5 / 60			Other: 0 / 0			Total: 18 / 216																																					
SafetySummary: No incidents or events reported. 6 days since LTI. Conducted Crown Check, Safety Meeting.																																																			
Current Operations: DRILL 12 1/4" HOLE @ 4,799"																																																			
Planned Operations: DRILL SLIDE DRILL WHEN NEEDED MWD SURVEY SERVICE RIG																																																			
Toolpusher: JAUN CAUNTA																																																			
Wellsite Supervisors: GUY EMBRY, RICKY POINDEXTER															Tel No.: 575-200-8648																																				
Operations Summary																																																			
From		To		Elapsed		End MD(ft)		Code		Operations Description										Non-Prod																															
6:00		10:00		4.00		4,573		DRIL		DRLG 12.25" HOLE F/4,349 TO 4,573' GPM=750, DIFF=382, TQ13,000, RPM=70, WOB=32,																																									
10:00		11:00		1.00		4,573		CIRC		CIRC AND ATTE3MPT TO REGAIN PENETRATION RATE USING DIFFERENT PARAMETERS DUE TO BALLED UP BIT																																									
11:00		13:30		2.50		4,573		TRPO		TOOH F/4573' TO 3400' TIGHT HOLE F/ 3500' TO 3400' REAM OUT TIGHT SPOT CONT TOOH F/3400' TO 1338'																																									
13:30		14:00		0.50		4,573		INSTAL		REMOVE ROTATING HEAD																																									
14:00		16:00		2.00		4,573		TRPO		CONT TOOH F/ 1338' TO 119'																																									
16:00		18:00		2.00		4,573		BHAOP		TOOH WITH DIRECTIONAL TOOLS CLEAN OFF BIT NO DAMAGE ON BIT JUST BADLY BALLED UP CHG OUT MOTOR																																									
18:00		20:00		2.00		4,573		BHAOP		PICK UP NEW MOTOR SCRIBE SUR TEST MWD MAKE UP BIT RRBIT #2.																																									
20:00		22:00		2.00		4,573		TRPI		TIH TO 3050'.																																									
22:00		22:30		0.50		4,573		CIRC		BREAK CIRC AND CIRCULATE BOTTOMS UP @ 3050' NO MUD WT INCREASE.																																									
22:30		23:30		1.00		4,573		TRPI		CONTINUE TIH FROM 3050' TO 4465'																																									
23:30		0:00		0.50		4,573		WASH		BREAK CIRCULATION WASH & REAM FROM 4465' TO 4573' 5' SOFT, FILL.																																									
0:00		6:00		6.00		4,799		DRILR		DRILL 12 1/4" HOLE FRON 4573' TO 4799', WOB 30, RPM 40M GPM 650, PP 1700, DIFF 200, TORQ 10K.																																									
Casing/Tubular Information																																																			
Type		Size (ins)		Top MD (ft)		Top TVD (ft)		Bottom MD (ft)		Bottom TVD (ft)		Hole Section		OH Diam. (ins)		Nom. Wgt. (lbs)		Nominal Grade		LOT (lbs/gal)																															
FULL		13.375		0				578				SURF		17.500		55		J-55																																	
Cost/AFE Information																																																			
AFE No		AFE Description						AFE Amount				Daily Mud		Well Mud		Daily Total		Well Total		% Spent																															
020917		D&C 10,500' lateral, Wolfcamp A						6,440,625				6,276		27,206		37,474		435,311		6.76 %																															
Totals \$:							6,440,625				6,276		27,206		37,474		435,311		6.76 %																																
Mud Information																																																			
										%																																									
Dens.		Vis		PV		YP		Filt.		Cake		pH/ES		Solids		Oil		Water		Sand		LGS		Cl		Ca		CaCl		10s		Gels 10m 30m		Temp In Out		Mud Loss															
08-May-17 22:00 at Depth 4,573 ft Mud Pits, Type: Fresh Water Based																																																			
9.30		36		3		21		52		3		8.5		6.3				93.7						41000		240				12		14		15																	
Mud Consumables																																																			
Item Description								Qty.		Cost		Item Description								Qty.		Cost																													
Barite - 100#SK								65		814		Caustic - 50#SK								2		50																													
DeFOAMer - 5GAL								2		154		Drilling paper - 40#SK								5		64																													
ENGINEER - DAY								1		800		ENGINEERing diem - EA								1		50																													
Gel - 100#SK								300		3,006		NUT PLUG - 50#SK								11		195																													
Soda Ash - 100#SK								8		222		Trucking (CWT) - EA								307		921																													
Bit/BHA/Workstring Information																																																			
				Depth		This Run				R.O.P.				Mud				Pump																																	
No Run		Make		Model		Diam		In		Dist		Hrs		Avg		Max		WOB		RPM		Torque		Wt		Flow		Press		J. Vel		P. Drp		HHP		JIF															
2		1		NOV		SK716M		12.250		600		3,964		44		90.1		100.0		30		40		8,000		9		700		1800		101		85		35															
Jets: 22 22 22 22 22 22								Out: 4573		Grade:		Cutter: 0 / 0		Dull: NO / NO		Wear: A		Brgs: X		Gge: 0		Pull: FM																													
2		2		NOV		SK716M		12.250		4573		491		6		81.8		80.0		30		60		8,000		9		700		1500		86		62		25															
Jets: 22 22 22 22 22 22								Out:		Grade:		Cutter: /		Dull: /		Wear:		Brgs:		Gge:		Pull:																													
BHA - No. 2 - BIT, MMTR, UBHO, NMDC, STAB, NMDC, STAB, SHOCK, XO, 3 DC, XO, 12 DC, JAR, 9 DC, XO = 909.96																																																			
Drilling Parameters																																																			
Depth (ft)		ROP (ft/hr)				WOB (lbs)				RPM				Torque (ft lbs)				Flow (gals/min)				Pressure																													
From To		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg																	
4,339		4,799		81.0		100.0		30		35		40		60		7,000		10,000		700		700		1,500																											
Annular Velocity: Drill Collars: 199.4										Drill Pipe: 137.2																																									
Miscellaneous Drilling Parameters																																																			
Hook Loads (lbs):				Off Bottom Rotate: 191,000				Pick Up: 195,000				Slack Off: 190,000				Drag Avg/Max: 5 / 15																																			
Slow Circulation Data:																																																			
Pump 1:				30 spm				200 psi				40 spm				230 psi				50 spm				250 psi																											
Pump 2:				30 spm				205 psi				40 spm				230 psi				50 spm				260 psi																											
Pump 3:				30 spm				150 psi				40 spm				195 psi				50 spm				215 psi																											
Hours on BHA:				Since Inspection: 50				Total: 50				Jars: 50																																							
Hours on Casing/Liner:				Rotating: 50 /				Tripping: /				<input type="checkbox"/> Wear Bushing Installed																																							


	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>							
Report No: 7		Report For 06:00 AM 09-May-17							
Survey Information									
Survey Type		Meas. Depth	Inc.	Azimuth	TVD	Closure	Vertical Section	Coordinates	
								N-S	E-W D.L.S.
MWD		4,287.0	1.98	310.4	4,285.3	62.3	34.1	N 34.1	E 52.2 0.143
MWD		4,475.0	1.45	325.4	4,473.3	61.6	38.1	N 38.1	E 48.3 0.367
MWD		4,570.0	1.41	319.0	4,568.2	61.6	40.0	N 40.0	E 46.9 0.173
MWD		4,695.0	1.41	334.1	4,693.2	62.1	42.6	N 42.6	E 45.2 0.297
Rig Information									
Equipment Problems:									
Location Condition:									
Transport:									
Solids Control Information									
Screen Sizes:		Top	Middle 1	Middle 2	Bottom				
Shaker No 1:		170	170	170	170				
Shaker No 2:		170	170	170	170				
Shaker No 3:		170	170	170	170				
Shaker No 4:		170	170	170	170				
Bulk Inventory									
Item Type				Units	Beginning	Used	Received	On Hand	Net
Fuel				GALS	8,496	964		7,532	
Office trailer generator				GALS	375	50		325	
Mud				GALS	1,000			1,000	
Safety Information									
Meetings/Drills		Time		Description					
Safety		30		CHANGE OUT BHA HOUSE KEEPING.					
First Aid Treatments:			Medical Treatments:			Lost Time Incidents:		Days Since LTI: 6	
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check							
Weather Information									
Sky Condition: CLOUDY				Visibility:		9			
Air Temperature: 66 degF				Bar. Pressure:		29			
Wind Speed/Dir: 18 / SSE				Wind Gusts:					
Rental Tools Information									
Type	Description	Serial No.		Vendor	Acct Code	Today's Cost \$	Start	End	
Trailer	HOUSING			TREND	9240-01	550	04-May-17		
Frac Tanks	FRAC TANKS			THORPE	9245-01	175	04-May-17		
PVT	RIG SENSE			TOTCO	9240-01	363	04-May-17		
Light Tower	LIGHT TOWERS			CACTUS	9240-01	125	04-May-17		
drive over	DRIVE OVER			MCGUIRE	9240-01	90	05-May-17		
OBM Control	CENTRIFUGES			DES	9210-01	1,520	04-May-17		
Frac Tanks	OBM STORAGE			PURITY	9210-01	250	04-May-17		
SPOOLS	BOP SPACER SPOOL			MONAHANS	9240-01	210	05-May-17		
JARS	DRILLING JARS			AIR DRIL	9243-01	0	06-May-17		
Stabilizers	SHOCK SUB			STABIL	9243-01	0	06-May-17		
Trans. Pump	TRANS PUMP			RENTAL E	9240-01	75	06-May-17		
H2S	AMPRO H2S			AMPRO	9240-01	160	06-May-17		
Rotating Hd.	ROT HEAD			AIR DRIL	9240-01	120	06-May-17		
Total Daily Rental Cost \$:						3,638			

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>																			
Report No: 8		Report For 06:00 AM 10-May-17																			
Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 39,312 / 8,014															
Measured Depth (ft): 5765		Drilling Days (act.): 7		Well Bore: Original Well Bore		AFE No.		AFE (\$)		Actual (\$)											
Vertical Depth (ft): 4797		Drilling Days (plan):		RKB Elevation (ft): 26.20		020917		6,440,625		474,623											
Proposed TD (ft):		Days On Location: 7		Last BOP Test: 06-May-17																	
Hole Made (ft) / Hrs: 966 / 24.0		Last Casing: 13.375 at 578				Totals:		6,440,625		474,623											
Average ROP (ft/hr): 40.25		Next Casing:		Working Interest:		Well Cost (\$):				474,623											
Pers/Hrs: Operator: 2 / 24		Contractor: 11 / 132		Service: 5 / 60		Other: 0 / 0		Total:		18 / 216											
SafetySummary: No incidents or events reported. 7 days since LTI. Conducted Crown Check, Safety Meeting.																					
Current Operations: DRILL 12 1/4" HOLE @ 5765'																					
Planned Operations: DRILL SLIDE DRILL WHEN NEEDED MWD SURVEY SERVICE RIG.																					
Toolpusher: JAUN CAUNTA																					
Wellsite Supervisors: GUY EMBRY, RICKY POINDEXTER										Tel No.: 575-200-8648											
Operations Summary																					
From	To	Elapsed	End MD(ft)	Code	Operations Description						Non-Prod										
6:00	15:30	9.50	5,222	DRILR	DRLG 12 1/4" HOLE FROM 4799' TO 5,222' WOB 30/35, RPM 40/60, TOQ 8/9K, GPM 700, DIFF 350, PP 1640.																
15:30	16:30	1.00	5,252	DRILS	SLIDE DRLG, FROM 5,222' TO 5,252', WOB 35, GPM 700, DIFF 430, TF 225.																
16:30	6:00	13.50	5,765	DRILR	DRLG 12 1/4" HOLE FROM 5,252" TO 5,765' WOB 30/35, RPM 40/60, TORQ 8/9K, GPM 700, DIFF 350, PP 1640.																
Casing/Tubular Information																					
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)											
FULL	13.375	0		578		SURF	17.500	55	J-55												
Cost/AFE Information																					
AFE No	AFE Description			AFE Amount		Daily Mud		Well Mud		Daily Total		Well Total	% Spent								
020917	D&C 10,500' lateral, Wolfcamp A			6,440,625		8,014		35,220		39,312		474,623	7.37 %								
Totals \$:				6,440,625		8,014		35,220		39,312		474,623	7.37 %								
Mud Information																					
%																					
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	Gels 10m	30m	Temp In	Out	Mud Loss	
09-May-17 22:00 at Depth 5,490 ft Mud Pits, Type: Fresh Water Based																					
8.90	35	4	19	66	3	10	3.4		96.6			29000	120		15	17	18		101		
Mud Consumables																					
Item Description				Qty.		Cost		Item Description				Qty.		Cost							
Caustic - 50#SK				7		173		DeFOAMer - 5GAL				2		154							
ENGINEER - DAY				1		800		ENGINEERing diem - EA				1		50							
Gel - 100#SK				45		451		Gel BULK - TON				380		3,648							
Lime - 50#SK				2		14		NUT PLUG - 50#SK				19		338							
Shrink Wrap - EA				11		138		Soad ash - 100#SK				13		361							
Trucking (CWT) - EA				314		942		Trucking (CWT) - EA				378		945							
Bit/BHA/Workstring Information																					
				Depth		This Run		R.O.P.				Mud		Pump							
No Run	Make	Model	Diam	In	Dist	Hrs	Avg	Max	WOB	RPM	Torque	Wt	Flow	Press	J. Vel	P. Drp	HHP	JIF			
2	2	NOV	SK716M	12.250	4573	491	6						9	750	1700	93	70	31	327		
Jets: 22 22 22 22 22 22 22				Out:		Grade:		Cutter: /		Dull: /		Wear:		Brgs:		Gge:		Pull:			
BHA - No. 2 - BIT, MMTR, UBHO, NMDC, STAB, NMDC, STAB, SHOCK, XO, 3 DC, XO, 12 DC, JAR, 9 DC, XO = 909.96																					
Miscellaneous Drilling Parameters																					
Hook Loads (lbs):		Off Bottom Rotate:			Pick Up:		Slack Off:		Drag Avg/Max:			/									
Slow Circulation Data:																					
Pump 1:		30 spm		200 psi		40 spm		230 psi		50 spm		250 psi									
Pump 2:		30 spm		205 psi		40 spm		230 psi		50 spm		260 psi									
Pump 3:		30 spm		150 psi		40 spm		195 psi		50 spm		215 psi									
Rig Information																					
Equipment Problems:																					
Location Condition:																					
Transport:																					
Solids Control Information																					
Screen Sizes:		Top		Middle 1		Middle 2		Bottom													
Shaker No 1:		170		170		170		170													
Shaker No 2:		170		170		170		170													
Shaker No 3:		170		170		170		170													
Shaker No 4:		170		170		170		170													
Bulk Inventory																					
Item Type				Units		Beginning		Used		Received		On Hand		Net							
Fuel				GALS		7,532						7,532									
Office trailer generator				GALS		325						325									
Mud				GALS		1,000						1,000									

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>					
Report No: 8		Report For 06:00 AM 10-May-17					
Safety Information							
Meetings/Drills	Time	Description					
Safety	30	MIXING CHEMICALS, MAKING CONNECTION					
First Aid Treatments:	Medical Treatments:	Lost Time Incidents:					
Days Since LTI:	7						
<input type="checkbox"/> BOP Test	<input checked="" type="checkbox"/> Crownamatic Check						
Weather Information							
Sky Condition:	PARTLY CLOUDY	Visibility:					
Air Temperature:	70 degF	Bar. Pressure:					
Wind Speed/Dir:	21 / SSE	Wind Gusts:					
Rental Tools Information							
Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	550	04-May-17	
Frac Tanks	FRAC TANKS		THORPE	9245-01	175	04-May-17	
PVT	RIG SENSE		TOTCO	9240-01	363	04-May-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125	04-May-17	
drive over	DRIVE OVER		MCGUIRE	9240-01	90	05-May-17	
OBM Control	CENTRIFUGES		DES	9210-01	1,520	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	250	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	210	05-May-17	
JARS	DRILLING JARS		AIR DRIL	9243-01	0	06-May-17	
Stabilizers	SHOCK SUB		STABIL	9243-01	0	06-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	160	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17	
Total Daily Rental Cost \$:					3,638		

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>																			
Report No: 9		Report For 06:00 AM 11-May-17																			
Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 49,049 / 4,177															
Measured Depth (ft): 6485		Drilling Days (act.): 8		Well Bore: Original Well Bore		AFE No. 020917		AFE (\$) 6,440,625		Actual (\$) 526,100											
Vertical Depth (ft): 6480		Drilling Days (plan):		RKB Elevation (ft): 26.20																	
Proposed TD (ft):		Days On Location: 8		Last BOP Test: 06-May-17																	
Hole Made (ft) / Hrs: 720 / 19.0		Last Casing: 13.375 at 578				Totals:		6,440,625		526,100											
Average ROP (ft/hr): 37.89		Next Casing:		Working Interest:		Well Cost (\$):				526,100											
Pers/Hrs: Operator: 2 / 24		Contractor: 11 / 132		Service: 5 / 60		Other: 0 / 0		Total:		18 / 216											
SafetySummary: No incidents or events reported. 8 days since LTI. Conducted Crown Check, Safety Meeting.																					
Current Operations: TRIPPING OUT OF HOLE @ BHA																					
Planned Operations: TRIP OUT OF HOLE C/O BIT TRIP IN HOLE CONT. TO DRILL 12.250 HOLE																					
Toolpusher: JAUN CAUNTA																					
Wellsite Supervisors: GUY EMBRY, DARYL MCENTYRE										Tel No.: 575-200-8648											
Operations Summary																					
From	To	Elapsed	End MD(ft)	Code	Operations Description						Non-Prod										
6:00	14:30	8.50	6,176	DRIL	DRLG 12 1/4" HOLE FROM 5,765" TO 6176" WOB 30/35, RPM 40/60, TORQ 8/9K, GPM 700, DIFF 350, PP 1640.																
14:30	16:00	1.50	6,206	DRILS	SLIDE F/6176' TO 6206, TF= 200. GPM=750,PSI=1720, DIFF=305' WOB=30																
16:00	1:00	9.00	6,485	DRIL	DRLG 12 1/4" HOLE FROM 6206"" TO 6485' WOB 30/38, RPM 50, TORQ 8/9K, GPM 700, DIFF 425, PP 1840.																
1:00	2:00	1.00	6,485	CIRC	CIRC AND WORK PIPE WHILE BUILDING SLUG																
2:00	6:00	4.00	6,485	TRPO	TRIP OUT OF HOLE FROM 6485' TO BHA																
Casing/Tubular Information																					
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)											
FULL	13.375	0		578		SURF	17.500	55	J-55												
Cost/AFE Information																					
AFE No	AFE Description			AFE Amount		Daily Mud		Well Mud		Daily Total	Well Total	% Spent									
020917	D&C 10,500' lateral, Wolfcamp A			6,440,625		4,177		39,396		49,049	526,100	8.17 %									
Totals \$:				6,440,625		4,177		39,396		49,049	526,100	8.17 %									
Mud Information																					
%																					
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	Gels 10m 30m	Temp In Out	Mud Loss			
10-May-17 22:00 at Depth 6,450 ft Mud Pits, Type: Fresh Water Based																					
9.00	34	3	16	76	3	11	4.2		95.8			28000	240		12	14	16	94	107		
Mud Consumables																					
Item Description				Qty.		Cost		Item Description				Qty.		Cost							
Caustic - 50#SK				4		99		ENGINEER - DAY				1		800							
ENGINEERING diem - EA				1		50		Gel - 100#SK				7		71							
Gel BULK - TON				96		922		Lime - 50#SK				26		186							
NUT PLUG - 50#SK				19		338		Soad ash - 100#SK				18		499							
Bit/BHA/Workstring Information																					
				Depth	This Run		R.O.P.				Mud				Pump						
No Run	Make	Model	Diam	In	Dist	Hrs	Avg	Max	WOB	RPM	Torque	Wt	Flow	Press	J. Vel	P. Drp	HHP	JIF			
2	2	NOV	SK716M	12.250	4573	1,211	25	48.4	65.0	35	45	7,000	90	750	1800	93	690	302	3235		
Jets: 22 22 22 22 22 22 22				Out:		Grade: Cutter:		/		Dull:		/		Wear:		Brgs:		Gge:		Pull:	
BHA - No. 2 - BIT, MMTR, UBHO, NMDC, STAB, NMDC, STAB, SHOCK, XO, 3 DC, XO, 12 DC, JAR, 9 DC, XO = 909.96																					
Drilling Parameters																					
Depth (ft)		ROP (ft/hr)		WOB (lbs)		RPM		Torque (ft lbs)		Flow (gals/min)		Pressure									
From	To	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	(psi)							
5,761	6,485	37.9	65.0	35	40	45	50	7,000	9,000	750	750	1,800									
Annular Velocity:		Drill Collars:		213.6		Drill Pipe:		122.5													
Miscellaneous Drilling Parameters																					
Hook Loads (lbs):		Off Bottom Rotate:		210		Pick Up:		230		Slack Off:		205		Drag Avg/Max:		10 / 20					
Rig Information																					
Equipment Problems:																					
Location Condition:																					
Transport:																					
Solids Control Information																					
Screen Sizes:		Top	Middle 1	Middle 2	Bottom																
Shaker No 1:		170	170	170	170																
Shaker No 2:		170	170	170	170																
Shaker No 3:		170	170	170	170																
Shaker No 4:		170	170	170	170																
Bulk Inventory																					
Item Type			Units		Beginning		Used		Received		On Hand		Net								
Fuel			GALS		5,784		1,887		7,032		10,929		5,145								
Office trailer generator			GALS		325		40				285										
Mud			GALS		1,000		0				1,000										

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>					
Report No: 9		Report For 06:00 AM 11-May-17					
Safety Information							
Meetings/Drills	Time	Description					
Safety	30	MAKING CONNECTION, HOUSE KEEPING					
First Aid Treatments:		Medical Treatments:					
Lost Time Incidents:		Days Since LTI: 8					
<input type="checkbox"/> BOP Test	<input checked="" type="checkbox"/> Crownamatic Check						
Rental Tools Information							
Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	550	04-May-17	
Frac Tanks	FRAC TANKS		THORPE	9245-01	175	04-May-17	
PVT	RIG SENSE		TOTCO	9240-01	363	04-May-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125	04-May-17	
drive over	DRIVE OVER		MCGUIRE	9240-01	90	05-May-17	
OBM Control	CENTRIFUGES		DES	9210-01	1,520	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	250	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	210	05-May-17	
JARS	DRILLING JARS		AIR DRIL	9243-01	0	06-May-17	
Stabilizers	SHOCK SUB		STABIL	9243-01	0	06-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	160	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85	11-May-17	
Total Daily Rental Cost \$:					3,833		

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>										<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>																																										
Report No: 2										Report For 06:00 AM 31-May-17																																											
Operator: SEM					Rig: H&P 467					Spud Date: 22-May-17					Daily Cost / Mud (\$): 2,927,730 / 3,932																																						
Measured Depth (ft): 7906					Drilling Days (act.): 2					Well Bore: Original Well Bore					AFE No.		AFE (\$)		Actual (\$)																																		
Vertical Depth (ft): 7905					Drilling Days (plan):					RKB Elevation (ft): 26.20					020917		0		2,971,962																																		
Proposed TD (ft): 19330					Days On Location: 2					Last BOP Test:																																											
Hole Made (ft) / Hrs: 19 / 0.0					Last Casing:										Totals:		0		2,971,962																																		
Average ROP (ft/hr):					Next Casing:					Working Interest:					Well Cost (\$): 2,971,962																																						
Pers/Hrs:		Operator: 2 / 24			Contractor: 11 / 132			Service: 9 / 108			Other: 0 / 0			Total: 22 / 264																																							
SafetySummary: No incidents or events reported. 1 day since LTI. Conducted Crown Check, Safety Meeting.																																																					
Current Operations: TOOH.																																																					
Planned Operations: FINISH TOOH CHANGE OUT BIT MOTOR SERVICE RIG																																																					
Toolpusher: JUAN CANTU																																																					
Wellsite Supervisors: BRUCE DELAUGHTER, RICKY POINDEXTER															Tel No.: 575-200-8648																																						
Operations Summary																																																					
From		To		Elapsed		End MD(ft)		Code		Operations Description										Non-Prod																																	
6:00		7:00		1.00		7,887		TRPI		FINISH TIH FROM 7,756' TO 7,887', CIRCULATE AND WASH BOTTOM GOOD TO MAKE SURE NO ROTATING BOLTS WERE ON BOTTOM																																											
7:00		8:00		1.00		7,887		DIR		BUILDING 45' TROUGH																																											
8:00		2:00		18.00		7,906		TIME		TIME DRILLING FROM 7,887' TO 7906', MOTOR STALLED PICKED UP EASE BACK TO BOTTOM MOTOR TRIED TO STALL PICK UP BUILD SLUG.																																											
2:00		2:30		0.50		7,906		CIRC		CIRCULATE & BUILD SLUG,																																											
2:30		6:00		3.50		7,906		TRPO		TOOH																																											
Cost/AFE Information																																																					
AFE No		AFE Description						AFE Amount				Daily Mud				Well Mud				Daily Total		Well Total		% Spent																													
020917		Drill and complete a 19330' later:										3,932				11,537				2,927,730		2,971,962																															
Totals \$:								0				3,932				11,537				2,927,730		2,971,962																															
Mud Information																																																					
										%												Gels		Temp		Mud																											
Dens.		Vis		PV		YP		Filt.		Cake		pH/ES		Solids		Oil		Water		Sand		LGS		Cl		Ca		CaCl		10s		10m		30m		In		Out		Loss													
30-May-17 22:00 at Depth 7,903 ft Mud Pits, Type: Oil Base Mud																																																					
9.40		75		20		11		4		2				6		58.9		32.5				2.7		65				238749		7		9		10				107															
Mud Consumables																																																					
Item Description										Qty.		Cost		Item Description										Qty.		Cost																											
ABS MUL - GALS										135		1,262		AES VIS III - SACK										5		410																											
AES VIS LS (50) - EA										9		822		AES WA II - EA										15		148																											
CaCL2 - 50#SK										30		439		ENGINEER - DAY										1		800																											
ENGINEERing diem - EA										1		50																																									
Bit/BHA/Workstring Information																																																					
No Run		Make		Model		Diam		Depth In		This Run Dist		Hrs		R.O.P. Avg		Max		WOB		RPM		Torque		Wt		Flow		Press		J. Vel		P. Drp		HHP		JIF																	
2		1		BAKER		V-G20M		8.750		7887		19		18		1.1										9		350		1500		151		189		39		254															
Jets: 18 18 18										Out:		Grade:		Cutter:		/		Dull:		/		Wear:		Brgs:		Gge:				Pull:																							
BHA - No. 2 - BIT, MMTR, UBHO, NMDC, NMFLEX, XO = 100.56																																																					
Mud Log Information																																																					
Depth (ft)		TVD (ft)		Gas (Units)		Gas		Drilling		Pore		Mud		Shale		ROP																																					
From		To		From		To		Avg		Max		at Depth		Connect.		Trip		Exp.		Press		Dens.		Dens.		Shale		Shale		Sand																							
7,887		7,906		7,887		7,905																																															
Formation Name: WOLF CAMP B																																																					
Lithology: 7906 70% CEMENT 30% SHALE																																																					
Rig Information																																																					
Equipment Problems:																																																					
Location Condition:																																																					
Transport:																																																					
Bulk Inventory																																																					
Item Type										Units		Beginning		Used		Received		On Hand		Net																																	
Fuel										GALS		6,749		1,533		3,473		8,689		1,940																																	
Office trailer generator										GALS		200						200																																			
Mud										GALS		7,185		752		3,473		9,906		2,721																																	
Safety Information																																																					
Meetings/Drills										Time		Description																																									
Safety										30		STAYING FOCUSED, LIFE BELTS.																																									
First Aid Treatments:										Medical Treatments:										Lost Time Incidents:					Days Since LTI:					1																							
<input type="checkbox"/> BOP Test										<input checked="" type="checkbox"/> Crownamatic Check																																											
Rental Tools Information																																																					
Type		Description						Serial No.				Vendor				Acct Code				Today's Cost \$		Start		End																													
Trailer		HOUSING										TREND				9240-01				900		04-May-17																															
Frac Tanks		FRAC TANKS										THORPE				9245-01				175		04-May-17																															
PVT		RIG SENSE										TOTCO				9240-01				363		04-May-17																															
Light Tower		LIGHT TOWERS										CACTUS				9240-01				125		04-May-17																															
drive over		DRIVE OVER										MCGUIRE				9240-01				90		05-May-17																															
OBM Control		CENTRIFUGES										DES				9210-01				3,050		04-May-17																															



Daily Drilling Report

Well ID: 42-383-39818 ST

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB ST

Sect: 12 County: Reagan State: TX


Report No: 2

Report For 06:00 AM 31-May-17

Rental Tools Information

Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Frac Tanks	OBM STORAGE		PURITY	9210-01	489	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	110	05-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	100	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85	11-May-17	
OBM Control	KATCH KAN		KATCH	9240-01	175	14-May-17	
RENTAL	DRILL PIPE		KNIGHT	9240-01	2,500	27-May-17	

Total Daily Rental Cost \$:	8,467
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		Daily Drilling Report Well ID: 42-383-39818 ST Field: Impossible				SEM Operating Company, LLC Well Name: University 9C 1201WB ST Sect: 12 County: Reagan State: TX															
Report No: 3												Report For 06:00 AM 01-Jun-17									
Operator: SEM				Rig: H&P 467				Spud Date: 22-May-17				Daily Cost / Mud (\$): 52,928 / 7,001									
Measured Depth (ft): 7906				Drilling Days (act.): 3				Well Bore: Original Well Bore				AFE No.		AFE (\$)		Actual (\$)					
Vertical Depth (ft): 7905				Drilling Days (plan):				RKB Elevation (ft): 26.20				020917		0		3,024,890					
Proposed TD (ft): 19330				Days On Location: 3				Last BOP Test:													
Hole Made (ft) / Hrs: 0 / 0.0				Last Casing:								Totals:		0		3,024,890					
Average ROP (ft/hr):				Next Casing:				Working Interest:				Well Cost (\$):		3,024,890							
Pers/Hrs:		Operator: 2 / 24		Contractor: 11 / 132		Service: 9 / 108		Other: 0 / 0		Total:		22 / 264									
SafetySummary: No incidents or events reported. 2 days since LTI. Conducted Crown Check, Safety Meeting.																					
Current Operations: TIH WITH CURVE BHA																					
Planned Operations: KICK OFF AND BUILD CURVE #2																					
Toolpusher: JUAN CANTU																					
Wellsite Supervisors: GUY EMBRY, RICKY POINDEXTER														Tel No.: 575-200-8648							
Operations Summary																					
From		To		Elapsed		End MD(ft)		Code		Operations Description						Non-Prod					
6:00		6:30		0.50		7,906		TRPO		CONT TOO H TO BHA											
6:30		8:00		1.50		7,906		BHAOP		L-DN DIRECTIONAL BHA BIT HADE LOST CUTTERS AND JUNK DAMAGE P-UP AND M-UP 8" SKIRTED MAGNET AND JUNK BASKET											
8:00		8:30		0.50		7,906		INSTAL		INSTALL ROTATING HEAD											
8:30		12:00		3.50		7,906		TRPI		TIH WITH FISHING MAGNET AND JUNK BASKET TO 7812' FILL EVERY 30 STDS											
12:00		13:00		1.00		7,906		WASH		WASH DOWN F/ 7812' TO 7906' TAG BOTTOM SHUT PUMP DOWN PICK UP TO 7815' RUN BACK TO BOTTOM AT 7906' FILL TRIP TANK											
13:00		18:00		5.00		7,906		TRPO		TOOH F/ 7906' TO CSG SHOE AT 45' PER MIN AND 90' PER MIN TO SURFACE REMOVE ROTATING HEAD PULL MAGNET AND JUNK BASKET											
18:00		19:30		1.50		7,906		CRF		CLEAN OFF RIG FLOOR AND REMOVE METAL SHAVINGS AND BROKEN PIECES OF THREE OF THE EIGHT RETAINER BOLTS LOST IN HOLE FROM ROTATING HEAD RUBBER											
19:30		20:00		0.50		7,906		BHAOP		MAKE UP MAGNET AND JUNK BASKET											
20:00		23:30		3.50		7,906		TRPI		TIH WITH MAGNET RUN #2 TO 7906'											
23:30		3:30		4.00		7,906		TRPO		TOOH WITH MAGNET F/ 7906' RETRIEVED METAL SHAVINGS AND 1 PIECE OF BOLT 2.5" LONG CLEAN UP MAGNET AND JUNK BASKET AND L-DN SAME											
3:30		6:00		2.50		7,906		BHAOP		P-UP AND M-UP DIR CURVE BHA WITH 3.0 DEG BEND MOTOR WITH TRI CONE VG-20M HTC BIT SCRIBE AND SURFACE TEST SAME											
Comments																					
AIM MOTOR 7:8 5.7 @ 3 DEG ADJ, B TO B 6.40' , .25 RPG, FLOW RANGE 300 - 600 GPM, MAX DIFF. 1200 PSI																					
Cost/AFE Information																					
AFE No		AFE Description				AFE Amount				Daily Mud		Well Mud		Daily Total		Well Total		% Spent			
020917		Drill and complete a 19330' later:								7,001		18,538		52,928		3,024,890					
Totals \$:						0				7,001		18,538		52,928		3,024,890					
Mud Information																					
%																					
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	Gels 10m	30m	Temp In	Out	Mud Loss	
31-May-17 10:00 at Depth 7,906 ft Mud Pits, Type: Oil Base Mud																					
9.40	84	149	11	4	2		2.5	58.9	32.5		2.5			250000	5	8	10		107		
Mud Consumables																					
Item Description						Qty.		Cost		Item Description						Qty.		Cost			
AES VIS III - SACK						2		164		AES VIS LS (50) - EA						1		91			
AES WA II - EA						175		1,729		Barite (Bulk) - EA						100		1,097			
ENERVIS RM - 5GAL						1		92		ENGINEER - DAY						1		800			
ENGINEERING diem - EA						1		50		Forklift - EA						1		150			
Mf 55 - 5GAL						20		1,977		Shrink Wrap - EA						8		100			
Trucking - EA						1		750													
Bit/BHA/Workstring Information																					
BHA - No. 3 - BIT, MMTR, UBHO, NMDC, NMFLEX, XO = 100.44																					
Rig Information																					
Equipment Problems: CHG END ON LINKTILT CYLINDER, CHG DIES IN ST-80s																					
Location Condition: GOOD																					
Transport:																					
Solids Control Information																					
Bulk Inventory																					
Item Type				Units		Beginning		Used		Received		On Hand		Net							
Fuel				GALS		8,689						8,689									
Office trailer generator				GALS		200						200									
Mud				GALS		9,906						9,906									
Safety Information																					
Meetings/Drills				Time		Description															
Safety				30		HAVE GOOD COMMUNICATION BETWEEN RIG PERSONEL															
First Aid Treatments:				Medical Treatments:				Lost Time Incidents:				Days Since LTI:				2					
<input type="checkbox"/> BOP Test				<input checked="" type="checkbox"/> Crownamatic Check																	



Daily Drilling Report

Well ID: 42-383-39818 ST

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB ST

Sect: 12 County: Reagan State: TX


Report No: 3


Report For 06:00 AM 01-Jun-17


Rental Tools Information

					Today's		
Type	Description	Serial No.	Vendor	Acct Code	Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	900	04-May-17	
Frac Tanks	FRAC TANKS		THORPE	9245-01	175	04-May-17	
PVT	RIG SENSE		TOTCO	9240-01	363	04-May-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125	04-May-17	
drive over	DRIVE OVER		MCGUIRE	9240-01	90	05-May-17	
OBM Control	CENTRIFUGES		DES	9210-01	3,050	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	489	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	110	05-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	100	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85	11-May-17	
OBM Control	KATCH KAN		KATCH	9240-01	175	14-May-17	
RENTAL	DRILL PIPE		KNIGHT	9240-01	2,500	27-May-17	

Total Daily Rental Cost \$:	8,467
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		<div>Daily Drilling Report</div> <div>Well ID: 42-383-39818 ST</div> <div>Field: Impossible</div>										<div>SEM Operating Company, LLC</div> <div>Well Name: University 9C 1201WB ST</div> <div>Sect: 12 County: Reagan State: TX</div>																													
Report No: 4		Report For 06:00 AM 02-Jun-17																																							
Operator: SEM				Rig: H&P 467				Spud Date: 22-May-17				Daily Cost / Mud (\$): 51,554 / 5,627																													
Measured Depth (ft): 7985				Drilling Days (act.): 4				Well Bore: Original Well Bore				AFE No.		AFE (\$)		Actual (\$)																									
Vertical Depth (ft): 7977				Drilling Days (plan):				RKB Elevation (ft): 26.20				020917		0		3,076,445																									
Proposed TD (ft): 19330				Days On Location: 4				Last BOP Test:																																	
Hole Made (ft) / Hrs: 79 / 20.0				Last Casing:								Totals:		0		3,076,445																									
Average ROP (ft/hr): 3.95				Next Casing:				Working Interest:				Well Cost (\$):		3,076,445																											
Pers/Hrs:		Operator: 2 / 24		Contractor: 11 / 132		Service: 9 / 108		Other:		0 / 0		Total:		22 / 264																											
SafetySummary: No incidents or events reported. 3 days since LTI. Conducted Crown Check, Safety Meeting.																																									
Current Operations: BUILDING CURVE @ 7985'																																									
Planned Operations: DRILL CURVE TO 30 DEG TOOH C/O MUD MOTOR TIH CONT. TO DRILL CURVE																																									
Toolpusher: JUAN CANTU																																									
Wellsite Supervisors: GUY EMBRY, DARYL MCENTYRE																Tel No.: 575-200-8648																									
Operations Summary																																									
From		To		Elapsed		End MD(ft)		Code		Operations Description										Non-Prod																					
6:00		7:00		1.00		7,906		BHAOP		CONT M-UP BHA AND TEST SAME																															
7:00		10:00		3.00		7,906		TRPI		TIH TO 7851' BREAK CIRC WASH DOWN F/7851 TO 7906'																															
10:00		18:00		8.00		7,924		DRILS		DIFF=TIME DRILL TO GET KICKED OFF F/ 7906' TO 7924' TF=30L, GPM=370, PSI=1700, DIFF=100, LAST MUD LOGGER SAMPLE AT 7924' 80% SHALE, 20% CEMENT																															
18:00		6:00		12.00		7,985		DRILS		DRILL F/ 7924' TO 7985' TF=30L, GPM=400, PSI=3010, DIFF=216, LAST MUD LOGGER SAMPLE AT 7970' 100% SHALE. SURVEY @ 7917' MD, 15.9* INC, 11.9* AZM, 7912' TVD.																															
Cost/AFE Information																																									
AFE No		AFE Description						AFE Amount				Daily Mud		Well Mud		Daily Total		Well Total		% Spent																					
020917		Drill and complete a 19330' later:										5,627		24,166		51,554		3,076,445																							
		Totals \$:						0				5,627		24,166		51,554		3,076,445																							
Mud Information																																									
																%Gels		Temp		Mud																					
Dens.		Vis		PV		YP		Filt.		Cake		pH/ES		Solids		Oil		Water		Sand		LGS		Cl		Ca		CaCl		10s		10m		30m		In		Out		Loss	
01-Jun-17 22:00 at Depth 7,932 ft Mud Pits, Type: Oil Base Mud																																									
9.40		82		23		12		2		2				7.1		58.9		31.5				4.1		64000				241617		7		10		11		90		106			
Mud Consumables																																									
Item Description								Qty.		Cost		Item Description								Qty.		Cost																			
ABS MUL - GALS								275		2,571		AES VIS III - SACK								10		820																			
AES VIS LS (50) - EA								3		274		AES WA II - EA								75		741																			
ENGINEER - DAY								1		800		ENGINEERing diem - EA								1		50																			
Lime - 50#SK								52		371																															
Bit/BHA/Workstring Information																																									
No Run		Make		Model		Diam		Depth In		This Run Dist		Hrs		R.O.P. Avg		Max		WOB		RPM		Torque		Wt		Mud Flow		Pump Press		J. Vel		P. Drp		HHP		JIF					
3		1		HTC		VG-20 M		8.750		7906		79		20		4.0		5.0		40		0		0		9		550		3010		237		471		151		633			
Jets: 18		18		18		Out:		Grade:		Cutter:		/		Dull:		/		Wear:		Brgs:		Gge:		Pull:																	
BHA - No. 3 - BIT, MMTR, UBHO, NMDC, NMFLEX, XO = 100.44																																									
Drilling Parameters																																									
Depth (ft)		ROP (ft/hr)				WOB (lbs)				RPM				Torque (ft lbs)				Flow (gals/min)				Pressure																			
From		To		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max				psi											
7,906		7,985		3.0		5.0		35		40		0		0						400		550						3,010													
Annular Velocity:		Drill Collars:				128.1				Drill Pipe:				128.1																											
Miscellaneous Drilling Parameters																																									
Hook Loads (lbs):				Off Bottom Rotate:				196		Pick Up:		215		Slack Off:		175		Drag Avg/Max:				10 / 20																			
Mud Log Information																																									
Depth (ft)		TVD (ft)				Gas (Units)				Gas				Drilling		Pore		Mud		Shale		ROP																			
From		To		From		To		Avg		Max		at Depth		Connect.		Trip		Exp.		Press		Dens.		Dens.		Shale		Shale		Sand											
7,907		7,978		7,905		7,972		36		43		7970		21		0						9.40																			
Formation Name: WFMP A																																									
Lithology: 100% SHALE																																									
Rig Information																																									
Equipment Problems:																																									
Location Condition:																																									
Transport:																																									
Solids Control Information																																									
Screen Sizes:		Top		Middle 1		Middle 2		Bottom																																	
Shaker No 1:		200		200		200		200																																	
Shaker No 2:		200		200		200		200																																	
Shaker No 3:		200		200		200		200																																	
Shaker No 4:		200		200		200		200																																	
Bulk Inventory																																									
Item Type				Units				Beginning				Used				Received				On Hand				Net																	
Fuel				GALS				7,916				1,554								6,362																					
Office trailer generator				GALS				150				50								100																					
Mud				GALS				9,906				0								9,906																					

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>
Report No: 4		Report For 06:00 AM 02-Jun-17
Water / Fluids Inventory		
Safety Information		
Meetings/Drills	Time	Description
Safety	30	TRIPPING IN HOLE,DRILLING
First Aid Treatments:	Medical Treatments:	Lost Time Incidents: Days Since LTI: 3
<input type="checkbox"/> BOP Test	<input checked="" type="checkbox"/> Crownamatic Check	
Rental Tools Information		
Type	Description	Serial No. Vendor Acct Code Today's Cost \$ Start End
Trailer	HOUSING	TREND 9240-01 900 04-May-17
Frac Tanks	FRAC TANKS	THORPE 9245-01 175 04-May-17
PVT	RIG SENSE	TOTCO 9240-01 363 04-May-17
Light Tower	LIGHT TOWERS	CACTUS 9240-01 125 04-May-17
drive over	DRIVE OVER	MCGUIRE 9240-01 90 05-May-17
OBM Control	CENTRIFUGES	DES 9210-01 3,050 04-May-17
Frac Tanks	OBM STORAGE	PURITY 9210-01 489 04-May-17
SPOOLS	BOP SPACER SPOOL	MONAHANS 9240-01 110 05-May-17
Trans. Pump	TRANS PUMP	RENTAL E 9240-01 75 06-May-17
H2S	AMPRO H2S	AMPRO 9240-01 100 06-May-17
Rotating Hd.	ROT HEAD	AIR DRIL 9240-01 120 06-May-17
Mud Bucket	mud bucket	STABIL 9241-01 110 11-May-17
Rig Vac	MUD VACUME	RENTAL E 9241-01 85 11-May-17
OBM Control	KATCH KAN	KATCH 9240-01 175 14-May-17
RENTAL	DRILL PIPE	KNIGHT 9240-01 2,500 27-May-17
Total Daily Rental Cost \$:		8,467



Daily Drilling Report

Well ID: 42-383-39818 ST

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB ST

Sect: 12 County: Reagan State: TX

Report No: 5

Report For 06:00 AM 03-Jun-17

Operator: SEM		Rig: H&P 467		Spud Date: 22-May-17		Daily Cost / Mud (\$): 64,942 / 2,749	
Measured Depth (ft): 8155.00		Drilling Days (act.): 5		Well Bore: Original Well Bore		AFE No. AFE (\$) Actual (\$)	
Vertical Depth (ft): 8050.00		Drilling Days (plan):		RKB Elevation (ft): 26.2000		020917 0 3,141,386	
Proposed TD (ft): 19330.00		Days On Location: 5		Last BOP Test:			
Hole Made (ft) / Hrs: 170.00 / 11.5		Last Casing:				Totals: 0 3,141,386	
Average ROP (ft/hr): 14.78		Next Casing:		Working Interest:		Well Cost (\$): 3,141,386	
Pers/Hrs:	Operator: 2 / 24	Contractor: 11 / 132	Service: 9 / 108	Other: 0 / 0	Total: 22 / 264		

SafetySummary:

No incidents or events reported. 4 days since LTI. Conducted Crown Check, Safety Meeting.

Current Operations:

BUILDING CURVE @ 8155'

Planned Operations:

DRILL AND BUILD CURVE, TRIP OUT OF HOLE PICK UP LATERAL BHA

Toolpusher:

JUAN CANTU

Wellsite Supervisors:

GUY EMBRY, DARYL MCENTYRE

Tel No.: 575-200-8648

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	8:00	2.00	8,008.00	DRILS	SLIDE F/ 7985' TO 8008' TF=20L, GPM=400, PSI=3010, DIFF=216,	
8:00	8:30	0.50	8,008.00	CIRC	CIRC BOTTOMS UP BUILD SLUG FILL TRIP TANK	
8:30	9:30	1.00	8,008.00	TRPO	TOOH F/8008' TO 7715' CSG SHOE WASH AND REAM THRU KICKOFF POINT AT 7906' TO 7949'	
9:30	12:30	3.00	8,008.00	TRPO	TOOH F/ 7715' TO BHA	
12:30	14:30	2.00	8,008.00	BHAOP	CHG OUT MWD DIAL MOTOR DOWN F/3.0 DEG TO 2.12 DEG M-UP NEW BIT SCRIBE AND SURFACE TEST DIR TOOLS	
14:30	18:00	3.50	8,008.00	TRPI	TIH TO 7715' WITH CURVE ASSY	
18:00	19:30	1.50	8,008.00	CUTDL	SLIP AND CUT DRILL LINE AND SERVICE RIG RESET AND CHK C.O.M.	
19:30	20:30	1.00	8,008.00	TRPI	TRIP IN HOLE FROM 7715' TO 8008'	
20:30	2:30	6.00	8,102.00	DRILS	SLIDE F/ 8008' TO 8102' TF=HS, GPM=550, PSI=3150, DIFF=150,WOB=47	
2:30	3:30	1.00	8,114.00	DRILR	DRILL F/ 8102' TO 8114' WOB=28 RPM=30, GPM=550, PSI=2990, DIFF=100,TQ=5300	
3:30	4:30	1.00	8,133.00	DRILS	SLIDE F/ 8114' TO 8133' TF=HS, GPM=550, PSI=3150, DIFF=150,WOB=47	
4:30	5:30	1.00	8,148.00	DRILR	DRILL F/ 8133' TO 8148' WOB=30 RPM=30, GPM=550, PSI=3185, DIFF=315,TQ=4500	
5:30	6:00	0.50	8,155.00	DRILS	SLIDE F/ 8148' TO 8155' TF=HS, GPM=550, PSI=3150, DIFF=150,WOB=47, SURVEY @ 8075' INC 39.52 AZM 357.75	

Cost/AFE Information

AFE No	AFE Description	AFE Amount	Daily Mud	Well Mud	Daily Total	Well Total	% Spent
020917	Drill and complete a 19330' later:		2,748.80	26,914.30	64,941.80	3,141,386.30	
Totals \$:		0.00	2,749.00	26,914.00	64,942.00	3,141,386.00	

Mud Information

%

Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	Gels 10m	30m	Temp In	Out	Mud Loss
02-Jun-17 22:00 at Depth 8,035.00 ft Mud Pits, Type: Oil Base Mud																				
9.50	36.00	3.00	4.00	3	2		9.6	59.9	30.5		3.4	62000		241711	8	10	11	91.00	06.00	

Mud Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
AES VIS III - SACK	8	655.68	AES VIS LS (50) - EA	4	365.52
Barite (Bulk) - EA	80	877.60	ENGINEER - DAY	1	800.00
ENGINEERing diem - EA	1	50.00			

Bit/BHA/Workstring Information

No	Run	Make	Model	Diam	Depth In	This Run Dist	Hrs	R.O.P. Avg	Max	WOB	RPM	Torque	Wt	Mud Flow	Pump Press	J. Vel	P. Drp	HPH	JIF	
3	1	HTC	VG-20 M	8.75	7906	102.00	22	4.600	25.	42.00	0	0.00	9	400	3010	172	249	58	335	
Jets: 18 18 18					Out: 8008	Grade: Cutter:	2 / 3	Dull: CT / LT	Wear: S	Brgs: 0	Gge: 0	Pull: BHA								
4	1	HTC	VG20M	8.75	8008	147.00	9.5	15.	32.	45.00	30	4,	10	550	3185	237	476	153	640	
Jets: 18 18 18					Out:	Grade: Cutter:	/	Dull: /	Wear:	Brgs:	Gge:	Pull:								
BHA - No. 4 - BIT, MMTR, UBHO, NMDC, NMFLEX, XO = 100.44																				

Drilling Parameters

Depth (ft)		ROP (ft/hr)		WOB (lbs)		RPM		Torque (ft lbs)		Flow (gals/min)		Pressure
From	To	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	(psi)
7,985.00	8,155.00	15.500	32.000	45.00	47.00	30	30	4,500.00	5,500.00	550.00	550.00	3,185.00


Annular Velocity: Drill Collars: 176.100 Drill Pipe: 176.100


Miscellaneous Drilling Parameters

Hook Loads (lbs): Off Bottom Rotate: 190.00 Pick Up: 210.00 Slack Off: 182.00 Drag Avg/Max: 15 / 20

Survey Information

Survey Type	Meas. Depth	Inc.	Azimuth	TVD	Closure	Vertical Section	Coordinates N-S	E-W	D.L.S.
MWD	7,871.000	9.3200	20.330	7,870.570	11.017	-2.138	S 2.1	E 10.8	10.01
MWD	7,916.000	15.9100	11.900	7,914.463	15.226	7.325	N 7.3	E 13.3	15.17
MWD	7,948.000	20.4400	358.100	7,944.873	22.229	17.211	N 17.2	E 14.1	19.44
MWD	7,981.000	26.4200	352.030	7,975.143	32.874	30.255	N 30.3	E 12.9	19.52
MWD	8,013.000	32.0400	353.700	8,003.057	47.044	45.755	N 45.8	E 10.9	17.74
MWD	8,044.000	35.9600	348.960	8,028.757	63.416	62.871	N 62.9	E 8.3	15.26
MWD	8,075.000	39.5200	357.750	8,053.286	81.912	81.680	N 81.7	E 6.2	20.79

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>													
Report No: 5		Report For 06:00 AM 03-Jun-17													
Mud Log Information															
Depth (ft)		TVD (ft)		Gas (Units)			Gas		Drilling Exp.	Pore Press	Mud Dens.	Shale Dens.	ROP		
From	To	From	To	Avg	Max	at Depth	Connect.	Trip					Shale	Sand	
8,008.00	8,131.00			34.00	41.00	8072	27.00	0.00			9.50				
Formation Name: WFMP A															
Lithology: 80% SHALE 20% LS															
Rig Information															
Equipment Problems:															
Location Condition:															
Transport:															
Solids Control Information															
Screen Sizes:		Top	Middle 1	Middle 2	Bottom										
Shaker No 1:		200	200	200	200										
Shaker No 2:		200	200	200	200										
Shaker No 3:		200	200	200	200										
Shaker No 4:		200	200	200	200										
Bulk Inventory															
Item Type					Units		Beginning		Used		Received		On Hand		Net
Fuel					GALS		6,362		1,527				4,835		
Office trailer generator					GALS		100		75				25		
Mud					GALS		9,906		0				9,906		
Safety Information															
Meetings/Drills		Time			Description										
Safety		30			TRIPPING PIPE,C/O BHA										
First Aid Treatments:			Medical Treatments:				Lost Time Incidents:				Days Since LTI:				4
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check													
Rental Tools Information															
Type	Description				Serial No.		Vendor		Acct Code		Today's Cost \$		Start		End
Trailer	HOUSING						TREND		9240-01		900.00		04-May-17		
Frac Tanks	FRAC TANKS						THORPE		9245-01		175.00		04-May-17		
PVT	RIG SENSE						TOTCO		9240-01		363.00		04-May-17		
Light Tower	LIGHT TOWERS						CACTUS		9240-01		125.00		04-May-17		
drive over	DRIVE OVER						MCGUIRE		9240-01		90.00		05-May-17		
OBM Control	CENTRIFUGES						DES		9210-01		3,050.00		04-May-17		
Frac Tanks	OBM STORAGE						PURITY		9210-01		489.00		04-May-17		
SPOOLS	BOP SPACER SPOOL						MONAHANS		9240-01		110.00		05-May-17		
Trans. Pump	TRANS PUMP						RENTAL E		9240-01		75.00		06-May-17		
H2S	AMPRO H2S						AMPRO		9240-01		100.00		06-May-17		
Rotating Hd.	ROT HEAD						AIR DRIL		9240-01		120.00		06-May-17		
Mud Bucket	mud bucket						STABIL		9241-01		110.00		11-May-17		
Rig Vac	MUD VACUME						RENTAL E		9241-01		85.00		11-May-17		
OBM Control	KATCH KAN						KATCH		9240-01		175.00		14-May-17		
RENTAL	DRILL PIPE						KNIGHT		9240-01		2,500.00		27-May-17		
Total Daily Rental Cost \$:											8,467.00				



Daily Drilling Report

Well ID: 42-383-39818 ST

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB ST

Sect: 12 County: Reagan State: TX

Report No: 6

Report For 06:00 AM 04-Jun-17

Operator: SEM		Rig: H&P 467		Spud Date: 22-May-17		Daily Cost / Mud (\$): 50,074 / 7,186	
Measured Depth (ft): 8605.00		Drilling Days (act.): 6		Well Bore: Original Well Bore		AFE No. AFE (\$) Actual (\$)	
Vertical Depth (ft): 8317.00		Drilling Days (plan):		RKB Elevation (ft): 26.2000		020917 0 3,183,160	
Proposed TD (ft): 19330.00		Days On Location: 6		Last BOP Test:			
Hole Made (ft) / Hrs: 450.00 / 23.5		Last Casing:				Totals: 0 3,183,160	
Average ROP (ft/hr): 19.15		Next Casing:		Working Interest:		Well Cost (\$): 3,183,160	
Pers/Hrs:	Operator: 2 / 24	Contractor: 11 / 132	Service: 9 / 108	Other:	0 / 0	Total:	22 / 264

SafetySummary:

No incidents or events reported. 5 days since LTI. Conducted Safety Meeting.

Current Operations:

BUILDING CURVE @ 8605'

Planned Operations:

DRILL AND BUILD CURVE, TRIP OUT OF HOLE PICK UP LATERAL BHA

Toolpusher:

JUAN CANTU

Wellsite Supervisors:

GUY EMBRY, DARYL MCENTYRE

Tel No.: 575-200-8648

Operations Summary										
From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod				
6:00	6:30	0.50	8,165.00	DRILS	SLIDE F/ 8155' TO 8165' TF=50R, GPM=550, PSI=3000, DIFF=150,WOB=43					
6:30	8:00	1.50	8,180.00	DRILR	DRILL F/ 8165' TO 8180' WOB=30 RPM=30, GPM=550, PSI=3050, DIFF=200,TQ=4500					
8:00	9:00	1.00	8,196.00	DRILS	SLIDE F/ 8180' TO 8196' TF=20R, GPM=550, PSI=3000, DIFF=150,WOB=43					
9:00	9:30	0.50	8,203.00	DRILR	DRILL F/ 8196' TO 8203' WOB=30 RPM=30, GPM=550, PSI=3000, DIFF=155,TQ=4500					
9:30	14:00	4.50	8,290.00	DRILS	SLIDE F/ 8203' TO 8290' TF=10L, GPM=550, PSI=3100, DIFF=180,WOB=50					
14:00	14:30	0.50	8,297.00	DRILR	DRILL F/ 8290' TO 8297' WOB=35 RPM=30, GPM=550, PSI=3000, DIFF=200,TQ=4500					
14:30	15:00	0.50	8,320.00	DRILS	SLIDE F/ 8297' TO 8320' TF=HS, GPM=550, PSI=3150, DIFF=200,WOB=50					
15:00	15:30	0.50	8,320.00	SERV	RIG SERVICE					
15:30	17:00	1.50	8,327.00	DRILR	DRILL F/ 8320' TO 8327' WOB=50, RPM=30, GPM=550, PSI=3050, DIFF=200,TQ=4500					
17:00	18:00	1.00	8,353.00	DRILS	SLIDE F/ 8327' TO 8360' TF=HS, GPM=550, PSI=3070, DIFF=200,WOB=50					
18:00	18:30	0.50	8,360.00	DRILR	DRILL F/ 8353' TO 8360' WOB=40, RPM=30, GPM=550, PSI=3050, DIFF=200,TQ=4500					
18:30	19:30	1.00	8,384.00	DRILS	SLIDE F/ 8360' TO 8384' TF=HS, GPM=550, PSI=3070, DIFF=200,WOB=50					
19:30	20:00	0.50	8,392.00	DRILR	DRILL F/ 8384' TO 8392' WOB=40, RPM=30, GPM=550, PSI=3050, DIFF=200,TQ=4500					
20:00	21:00	1.00	8,416.00	DRILS	SLIDE F/ 8392' TO 8416' TF=6L, GPM=550, PSI=3070, DIFF=200,WOB=50					
21:00	21:30	0.50	8,428.00	DRILR	DRILL F/ 8416' TO 8428' WOB=40, RPM=30, GPM=550, PSI=3050, DIFF=200,TQ=4500					
21:30	22:30	1.00	8,448.00	DRILS	SLIDE F/ 8428' TO 8448' TF=40 L, GPM=550, PSI=3070, DIFF=200,WOB=50					
22:30	23:00	0.50	8,459.00	DRILR	DRILL F/ 8448' TO 8459' WOB=40, RPM=30, GPM=550, PSI=3050, DIFF=200,TQ=4500					
23:00	0:00	1.00	8,479.00	DRILS	SLIDE F/ 8459' TO 8479' TF=57 L, GPM=550, PSI=3070, DIFF=200,WOB=47					
0:00	0:30	0.50	8,488.00	DRILR	DRILL F/ 8479' TO 8488' WOB=40, RPM=30, GPM=550, PSI=3050, DIFF=200,TQ=4500					
0:30	1:30	1.00	8,510.00	DRILS	SLIDE F/ 8488' TO 8510' TF=57 L, GPM=550, PSI=3070, DIFF=200,WOB=47					
1:30	2:00	0.50	8,519.00	DRILR	DRILL F/ 8510' TO 8519' WOB=40, RPM=30, GPM=550, PSI=3050, DIFF=200,TQ=4500					
2:00	3:00	1.00	8,542.00	DRILS	SLIDE F/ 8519' TO 8542' TF=62 L, GPM=550, PSI=3070, DIFF=200,WOB=47					
3:00	3:30	0.50	8,557.00	DRILR	DRILL F/ 8542' TO 8557' WOB=40, RPM=30, GPM=550, PSI=3050, DIFF=200,TQ=4500					
3:30	4:30	1.00	8,573.00	DRILS	SLIDE F/ 8557' TO 8573' TF=65 L, GPM=550, PSI=3070, DIFF=200,WOB=54					
4:30	5:00	0.50	8,588.00	DRILR	DRILL F/ 8573' TO 8588' WOB=40, RPM=30, GPM=550, PSI=3030, DIFF=200,TQ=7200					
5:00	6:00	1.00	8,605.00	DRILS	SLIDE F/ 8588' TO 8605' TF=65 L, GPM=550, PSI=3070, DIFF=200,WOB=55, SURVEY @ 8515' INC=71.65 AZM=5.22					

Cost/AFE Information									
AFE No	AFE Description	AFE Amount	Daily Mud	Well Mud	Daily Total	Well Total	% Spent		
020917	Drill and complete a 19330' later:		7,186.09	34,100.39	50,074.09	3,183,160.39			
Totals \$:		0.00	7,186.00	34,100.00	50,074.00	3,183,160.00			

Mud Information																				
%													Gels			Temp		Mud		
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	10m	30m	In	Out	Loss
03-Jun-17 22:00 at Depth 8,450.00 ft Mud Pits, Type: Oil Base Mud																				
9.70	77.00	6.00	4.00	3	2		10.7	60.9	28.4		3.7	67000		270039	9	12	13	98.00	29.00	


Mud Consumables					
Item Description	Qty.	Cost	Item Description	Qty.	Cost
AES VIS III - SACK	13	1,065.48	AES VIS LS (50) - EA	7	639.66
Barite (Bulk) - EA	220	2,413.40	CaCL2 - 50#SK	50	731.50
Claytone II - 50#SK	15	1,486.05	ENGINEER - DAY	1	800.00
ENGINEERING diem - EA	1	50.00			


Bit/BHA/Workstring Information																			
				Depth	This Run			R.O.P.			Mud			Pump					
No Run	Make	Model	Diam	In	Dist	Hrs	Avg	Max	WOB	RPM	Torque	Wt	Flow	Press	J. Vel	P. Drp	HP	JIF	
4	1	HTC	VG20M	8.75	8008	597.00	33	18.	35.	45.00	30	7,	10	550	3050	237	486	156 654	
Jets: 18 18 18				Out:		Grade:		Cutter: /		Dull: /		Wear:		Brgs:		Gge:		Pull:	
BHA - No. 4 - BIT, MMTR, UBHO, NMDC, NMFLEX, XO = 100.44																			

Printed: 06:48 04-Jun-17

RIMBase 7.2.44.1

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	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>															
Report No: 6		Report For 06:00 AM 04-Jun-17															
Drilling Parameters																	
Depth (ft)		ROP (ft/hr)		WOB (lbs)		RPM		Torque (ft lbs)		Flow (gals/min)		Pressure					
From	To	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	(psi)					
8,155.00	8,605.00	19.200	35.000	45.00	55.00	30	30	7,200.00	8,500.00	550.00	550.00	3,050.00					
Annular Velocity:		Drill Collars:		176.100		Drill Pipe:		176.100									
Miscellaneous Drilling Parameters																	
Hook Loads (lbs):		Off Bottom Rotate:		197.00		Pick Up:		206.00		Slack Off:		188.00		Drag Avg/Max:		8 / 18	
Mud Log Information																	
Depth (ft)		TVD (ft)		Gas (Units)			Gas		Drilling	Pore	Mud	Shale	ROP				
From	To	From	To	Avg	Max	at Depth	Connect.	Trip	Exp.	Press	Dens.	Dens.	Shale	Sand			
8,131.00	8,572.00	8,097.00	8,317.00	68.00	89.00	8520	104.00	0.00			9.70						
Formation Name: WFMP A																	
Lithology:		100% SHALE															
Rig Information																	
Equipment Problems:																	
Location Condition:																	
Transport:																	
Solids Control Information																	
Screen Sizes:		Top	Middle 1	Middle 2	Bottom												
Shaker No 1:		200	200	200	200												
Shaker No 2:		200	200	200	200												
Shaker No 3:		200	200	200	200												
Shaker No 4:		200	200	200	200												
Bulk Inventory																	
Comments:		PUT 2418 GAL F/ MUD TANK IN RIG TANK															
Item Type				Units		Beginning		Used		Received		On Hand		Net			
Fuel				GALS		4,835		1,469		2,418		5,784		949			
Office trailer generator				GALS		25		25				0					
Mud				GALS		9,906		4,183				5,723					
Safety Information																	
Meetings/Drills		Time			Description												
Safety		30			DRILLING OPS,HOUSE KEEPING												
First Aid Treatments:			Medical Treatments:			Lost Time Incidents:			Days Since LTI:			5					
<input type="checkbox"/> BOP Test		<input type="checkbox"/> Crownamatic Check															
Rental Tools Information																	
Type	Description				Serial No.		Vendor		Acct Code		Today's Cost \$		Start		End		
Trailer	HOUSING						TREND		9240-01		900.00		04-May-17				
Frac Tanks	FRAC TANKS						THORPE		9245-01		175.00		04-May-17				
PVT	RIG SENSE						TOTCO		9240-01		363.00		04-May-17				
Light Tower	LIGHT TOWERS						CACTUS		9240-01		125.00		04-May-17				
drive over	DRIVE OVER						MCGUIRE		9240-01		90.00		05-May-17				
OBM Control	CENTRIFUGES						DES		9210-01		3,050.00		04-May-17				
Frac Tanks	OBM STORAGE						PURITY		9210-01		489.00		04-May-17				
SPOOLS	BOP SPACER SPOOL						MONAHANS		9240-01		110.00		05-May-17				
Trans. Pump	TRANS PUMP						RENTAL E		9240-01		75.00		06-May-17				
H2S	AMPRO H2S						AMPRO		9240-01		100.00		06-May-17				
Rotating Hd.	ROT HEAD						AIR DRIL		9240-01		120.00		06-May-17				
Mud Bucket	mud bucket						STABIL		9241-01		110.00		11-May-17				
Rig Vac	MUD VACUME						RENTAL E		9241-01		85.00		11-May-17				
OBM Control	KATCH KAN						KATCH		9240-01		175.00		14-May-17				
RENTAL	DRILL PIPE						KNIGHT		9240-01		2,500.00		27-May-17				
Total Daily Rental Cost \$:											8,467.00						



Daily Drilling Report

Well ID: 42-383-39818 ST

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB ST

Sect: 12 County: Reagan State: TX

Report No: 7

Report For 06:00 AM 05-Jun-17

Operator: SEM		Rig: H&P 467		Spud Date: 22-May-17		Daily Cost / Mud (\$): 66,419 / 6,588	
Measured Depth (ft): 9573.00		Drilling Days (act.): 7		Well Bore: Original Well Bore		AFE No. AFE (\$) Actual (\$)	
Vertical Depth (ft): 8340.00		Drilling Days (plan):		RKB Elevation (ft): 26.2000		020917 0 3,249,579	
Proposed TD (ft): 19330.00		Days On Location: 7		Last BOP Test:			
Hole Made (ft) / Hrs: 968.00 / 13.0		Last Casing:				Totals: 0 3,249,579	
Average ROP (ft/hr): 74.46		Next Casing:		Working Interest:		Well Cost (\$): 3,249,579	
Pers/Hrs:	Operator: 2 / 24	Contractor: 11 / 132	Service: 9 / 108	Other: 0 / 0	Total: 22 / 264		

SafetySummary: No incidents or events reported. 6 days since LTI. Conducted Crown Check, Safety Meeting.

Current Operations: DRILLING LATERAL @ 9573'

Planned Operations: DRILLING LATERAL

Toolpusher: JUAN CANTU

Wellsite Supervisors: GUY EMBRY, DARYL MCENTYRE

Tel No.: 575-200-8648

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	6:30	0.50	8,610.00	DRILR	DRILL F/ 8605' TO 8610' WOB=40, RPM=30, GPM=550, PSI=3030, DIFF=200,TQ=7200	
6:30	8:00	1.50	8,636.00	DRILS	SLIDE F/ 8610' TO 8636' TF=65 L, GPM=550, PSI=3070, DIFF=200,WOB=55	
8:00	8:30	0.50	8,646.00	DRILR	DRILL F/ 8636' TO 8646' WOB=40, RPM=30, GPM=550, PSI=3030, DIFF=200,TQ=6000	
8:30	10:00	1.50	8,667.00	DRILS	SLIDE F/ 8646' TO 8667' TF=40 L, GPM=550, PSI=3070, DIFF=200,WOB=55	
10:00	11:30	1.50	8,667.00	CIRC	PUMP SWEEP CIRC OUT WHILE WORKING PIPE, PUMP SLUG.	
11:30	14:30	3.00	8,667.00	TRPO	TRIP OUT OF HOLE FROM 8667' TO BHA.	
14:30	15:00	0.50	8,667.00	CRF	CLEAN OBM FROM RIG FLOOR	
15:00	16:30	1.50	8,667.00	BHAOP	CHANGE OUT BHA SURFACE TEST SAME	
16:30	17:00	0.50	8,667.00	SERV	SERVICE RIG	
17:00	21:00	4.00	8,667.00	TRPI	TRIP IN HOLE FROM 99' TO 8667'	
21:00	21:30	0.50	8,679.00	DRILR	DRILL F/ 8667' TO 8679' WOB=20, RPM=30, GPM=500, PSI=3030, DIFF=250,TQ=85	
21:30	22:00	0.50	8,693.00	DRILS	SLIDE F/ 8679' TO 8693' TF=HS, GPM=500, PSI=3240, DIFF=425,WOB=22	
22:00	22:30	0.50	8,705.00	DRILR	DRILL F/ 8693' TO 8705' WOB=25, RPM=45, GPM=500, PSI=3320, DIFF=465,TQ=10	
22:30	23:00	0.50	8,724.00	DRILS	SLIDE F/ 8705' TO 8724' TF=HS, GPM=500, PSI=3240, DIFF=425,WOB=22	
23:00	23:30	0.50	8,729.00	DRILR	DRILL F/ 8724' TO 8729' WOB=25, RPM=45, GPM=500, PSI=3320, DIFF=465,TQ=10	
23:30	0:30	1.00	8,756.00	DRILS	SLIDE F/ 8729' TO 8756' TF=HS, GPM=550, PSI=3240, DIFF=425,WOB=25	
0:30	2:30	2.00	9,007.00	DRILR	DRILL F/ 8756' TO 9007' WOB=25, RPM=45, GPM=550, PSI=4158, DIFF=525,TQ=10	
2:30	3:00	0.50	9,017.00	DRILS	SLIDE F/ 9007' TO 9017' TF=HS, GPM=550, PSI=3240, DIFF=425,WOB=25	
3:00	4:00	1.00	9,300.00	DRILR	DRILL F/ 9017' TO 9300' WOB=30, RPM=85, GPM=600, PSI=4298, DIFF=640,TQ=12	
4:00	4:30	0.50	9,312.00	DRILS	SLIDE F/ 9300' TO 9312' TF=20 R, GPM=600, PSI=4160, DIFF=350,WOB=20	
4:30	6:00	1.50	9,573.00	DRILR	DRILL F/ 9312' TO 9573' WOB=30, RPM=85, GPM=600, PSI=4298, DIFF=640,TQ=12, SURVEY @ 9421' INC=91.47 AZM=359.77	

Comments

LANDED CURVE @ 8756'

Cost/AFE Information

AFE No	AFE Description	AFE Amount	Daily Mud	Well Mud	Daily Total	Well Total	% Spent
020917	Drill and complete a 19330' later:		6,587.56	40,687.95	66,418.56	3,249,578.95	
Totals \$:		0.00	6,588.00	40,688.00	66,419.00	3,249,579.00	

Mud Information

%

Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	10m	30m	Temp In	Temp Out	Mud Loss
04-Jun-17 22:00 at Depth 8,705.00 ft Mud Pits, Type: Oil Base Mud																				
9.90	36.00	6.00	3.00	3	2		11	60.5	28.5		3.4	61000		251287	8	13	14	87.00	08.00	

Mud Consumables


Item Description	Qty.	Cost	Item Description	Qty.	Cost
AES VIS LS (50) - EA	7	639.66	Barite (Bulk) - EA	200	2,194.00
Claytone II - 50#SK	2	198.14	ENERVIS RM - 5GAL	12	1,109.76
ENGINEER - DAY	1	800.00	ENGINEERING diem - EA	1	50.00
Lime - 50#SK	50	357.00	Trucking (CWT) - EA	413	1,239.00


Bit/BHA/Workstring Information

No Run	Make	Model	Diam	Depth In	This Run Dist	Hrs	R.O.P. Avg	Max	WOB	RPM	Torque	Wt	Mud Flow	Pump Press	J. Vel	P. Drp	HPH	JIF	
4	1	HTC	VG20M	8.75	8008	662.00	37	17.	35.	45.00	30	7,	10	550	3050	237	476	153	640
Jets: 18 18 18				Out: 8667		Grade: Cutter: 3 / 3		Dull: CT / BT		Wear: A		Brgs: 0		Gge: 0		Pull: BHA			
5	1	ULTERI	U616M	8.75	8668	905.00	9	100.	285.	30.00	85	12,	10	600	4230	86	68	24	271
Jets: 22 22 22 22 22 22				Out:		Grade: Cutter: /		Dull: /		Wear:		Brgs:		Gge:		Pull:			
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2491.53																			

Drilling Parameters

Depth (ft)		ROP (ft/hr)		WOB (lbs)		RPM		Torque (ft lbs)		Flow (gals/min)		Pressure (psi)
From	To	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	
8,605.00	9,573.00	100.600	285.000	30.00	40.00	85	90	10,000.	12,000.	600.00	600.00	4,230.00
Annular Velocity:		Drill Collars:		474.400		Drill Pipe:		450.100				

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>													
Report No: 7		Report For 06:00 AM 05-Jun-17													
Miscellaneous Drilling Parameters															
Hook Loads (lbs):		Off Bottom Rotate:		188.00	Pick Up:		202.00	Slack Off:		182.00	Drag Avg/Max:		10 / 15		
Slow Circulation Data:															
Pump 1:		30 spm		383 psi		40 spm		455 psi		50 spm		559 psi			
Mud Log Information															
Depth (ft)		TVD (ft)		Gas (Units)			Gas		Drilling Exp.	Pore Press	Mud Dens.	Shale Dens.	ROP		
From	To	From	To	Avg	Max	at Depth	Connect.	Trip					Shale	Sand	
8,668.00	9,313.00	8,335.00	8,342.00	417.00	760.00	8858	488.00	0.00			10.00		85.00		
Formation Name: UPPER B BENCH															
Lithology: 100% SHALE															
Rig Information															
Equipment Problems:															
Location Condition:															
Transport:															
Solids Control Information															
Screen Sizes:		Top	Middle 1	Middle 2	Bottom										
Shaker No 1:		200	200	200	200										
Shaker No 2:		200	200	200	200										
Shaker No 3:		200	200	200	200										
Shaker No 4:		200	200	200	200										
Bulk Inventory															
Comments: PUT 2418 GAL F/ MUD TANK IN RIG TANK															
Item Type					Units		Beginning		Used		Received		On Hand		Net
Fuel					GALS		5,784		1,920		3,663		7,527		1,743
Office trailer generator					GALS		0		50		50		0		0
Mud					GALS		5,723		1,689		3,362		7,396		1,673
Safety Information															
Meetings/Drills		Time		Description											
Safety		30		TRIPPING PIPE,DRILLING OPS											
First Aid Treatments:			Medical Treatments:			Lost Time Incidents:			Days Since LTI:			6			
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check													
Rental Tools Information															
Type	Description				Serial No.		Vendor		Acct Code		Today's Cost \$		Start		End
Trailer	HOUSING						TREND		9240-01		900.00		04-May-17		
Frac Tanks	FRAC TANKS						THORPE		9245-01		175.00		04-May-17		
PVT	RIG SENSE						TOTCO		9240-01		363.00		04-May-17		
Light Tower	LIGHT TOWERS						CACTUS		9240-01		125.00		04-May-17		
drive over	DRIVE OVER						MCGUIRE		9240-01		90.00		05-May-17		
OBM Control	CENTRIFUGES						DES		9210-01		3,050.00		04-May-17		
Frac Tanks	OBM STORAGE						PURITY		9210-01		489.00		04-May-17		
SPOOLS	BOP SPACER SPOOL						MONAHANS		9240-01		110.00		05-May-17		
Trans. Pump	TRANS PUMP						RENTAL E		9240-01		75.00		06-May-17		
H2S	AMPRO H2S						AMPRO		9240-01		100.00		06-May-17		
Rotating Hd.	ROT HEAD						AIR DRIL		9240-01		120.00		06-May-17		
Mud Bucket	mud bucket						STABIL		9241-01		110.00		11-May-17		
Rig Vac	MUD VACUME						RENTAL E		9241-01		85.00		11-May-17		
OBM Control	KATCH KAN						KATCH		9240-01		175.00		14-May-17		
RENTAL	DRILL PIPE						KNIGHT		9240-01		2,500.00		27-May-17		
Total Daily Rental Cost \$:											8,467.00				



Daily Drilling Report

Well ID: 42-383-39818 ST

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB ST

Sect: 12 County: Reagan State: TX

Report No: 8

Report For 06:00 AM 06-Jun-17

Operator: SEM		Rig: H&P 467		Spud Date: 22-May-17		Daily Cost / Mud (\$): 56,888 / 8,875	
Measured Depth (ft): 12152.00		Drilling Days (act.): 8		Well Bore: Original Well Bore		AFE No. AFE (\$) Actual (\$)	
Vertical Depth (ft): 8259.00		Drilling Days (plan):		RKB Elevation (ft): 26.2000		020917 0 3,306,467	
Proposed TD (ft): 19330.00		Days On Location: 8		Last BOP Test:			
Hole Made (ft) / Hrs: 2,579.00 / 20.0		Last Casing:				Totals: 0 3,306,467	
Average ROP (ft/hr): 128.95		Next Casing:		Working Interest:		Well Cost (\$): 3,306,467	
Pers/Hrs:	Operator: 2 / 24	Contractor: 11 / 132	Service: 9 / 108	Other: 0 / 0	Total: 22 / 264		

SafetySummary: No incidents or events reported. 7 days since LTI. Conducted Crown Check, Safety Meeting.

Current Operations: DRILLING LATERAL @ 12152'

Planned Operations: DRILL LATERAL

Toolpusher: JUAN CANTU

Wellsite Supervisors: GUY EMBRY, DARYL MCENTYRE

Tel No.: 575-200-8648

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	6:30	0.50	9,680.00	DRILR	DRILL F/ 9573' TO 9680 WOB=30, RPM=85, GPM=600, PSI=4750, DIFF=640,TQ=12	
6:30	7:00	0.50	9,700.00	DRILS	SLIDE F/ 9680' TO 9700' TF=80 R, GPM=600, PSI=4760, DIFF=350,WOB=30	
7:00	7:30	0.50	9,783.00	DRILR	DRILL F/ 9700' TO 9783' WOB=30, RPM=85, GPM=600, PSI=4750, DIFF=640,TQ=12	
7:30	8:00	0.50	9,795.00	DRILS	SLIDE F/ 9783' TO 9795' TF=80 R, GPM=600, PSI=4660, DIFF=350,WOB=30	
8:00	9:30	1.50	10,163.00	DRILR	DRILL F/ 9795' TO 10163' WOB=30, RPM=85, GPM=600, PSI=4750, DIFF=640,TQ=12	
9:30	10:00	0.50	10,163.00	CIRC	CIRC SWEEP OUT	
10:00	10:30	0.50	10,245.00	DRILR	DRILL F/ 10163' TO 10245' WOB=30, RPM=85, GPM=600, PSI=4700, DIFF=640,TQ=12	
10:30	11:00	0.50	10,270.00	DRILS	SLIDE F/ 10245' TO 10270' TF=80 R, GPM=600, PSI=4300, DIFF=350,WOB=20	
11:00	11:30	0.50	10,340.00	DRILR	DRILL F/ 10270' TO 10340' WOB=30, RPM=85, GPM=600, PSI=4750, DIFF=640,TQ=12	
11:30	12:00	0.50	10,431.00	DRILS	SLIDE F/ 10340' TO 10370' TF=80 R, GPM=600, PSI=4400, DIFF=350,WOB=33 DRILL F/ 10370' TO 10431' WOB=30, RPM=85, GPM=600, PSI=4780, DIFF=770,TQ=15	
12:00	12:30	0.50	10,461.00	DRILS	SLIDE F/ 10431' TO 10461' TF=80 R, GPM=600, PSI=4400, DIFF=450,WOB=38	
12:30	13:00	0.50	10,531.00	DRILR	DRILL F/ 10461' TO 10531' WOB=30, RPM=85, GPM=600, PSI=4780, DIFF=640,TQ=12	
13:00	13:30	0.50	10,561.00	DRILS	SLIDE F/ 10531' TO 10561' TF=80 R, GPM=600, PSI=4400, DIFF=350,WOB=38	
13:30	14:00	0.50	10,620.00	DRILR	DRILL F/ 10561' TO 10620 WOB=38, RPM=85, GPM=600, PSI=4600, DIFF=640,TQ=12	
14:00	14:30	0.50	10,660.00	DRILS	SLIDE F/ 10620' TO 10660' TF=80 R, GPM=600, PSI=4160, DIFF=350,WOB=30	
14:30	15:00	0.50	10,704.00	DRILR	DRILL F/ 10660' TO 10704' WOB=30, RPM=85, GPM=600, PSI=4600, DIFF=640,TQ=12	
15:00	15:30	0.50	10,808.00	DRILS	SLIDE F/ 10704' TO 10744' TF=80 R, GPM=600, PSI=4160, DIFF=350,WOB=35 DRILL F/ 10744' TO 10808' WOB=32, RPM=75, GPM=600, PSI=4600, DIFF=540,TQ=14	
15:30	16:00	0.50	10,848.00	DRILS	SLIDE F/ 10808 TO 10848' TF=70 R, GPM=600, PSI=4100, DIFF=350,WOB=35	
16:00	16:30	0.50	10,903.00	DRILR	DRILL F/ 10848' TO 10903' WOB=30, RPM=75, GPM=600, PSI=4600, DIFF=640,TQ=12	
16:30	17:00	0.50	10,987.00	DRILS	SLIDE F/ 10903' TO 10953' TF=70 R, GPM=600, PSI=4160, DIFF=350,WOB=35 DRILL F/ 10953' TO 10987' WOB=32, RPM=75, GPM=600, PSI=4600, DIFF=540,TQ=14	
17:00	18:30	1.50	10,987.00	CIRC	PUMP SWEEP CIRC AROUND WORKING PIPE ROT @ 90 RPM TO CLEAN HOLE	
18:30	20:30	2.00	10,987.00	REPR	CHANGE OUT 3 SWAB AND LINERS ON RIG PUMPS	X
20:30	21:00	0.50	11,091.00	DRILR	DRILL F/ 10987' TO 11091' WOB=30, RPM=90, GPM=600, PSI=4420, DIFF=345,TQ=7000	
21:00	22:00	1.00	11,145.00	DRILS	SLIDE F/ 11091' TO 11145' TF=75 R, GPM=500, PSI=3560, DIFF=350,WOB=30	
22:00	22:30	0.50	11,208.00	DRILR	DRILL F/ 11145' TO 11208' WOB=30, RPM=90, GPM=600, PSI=4420, DIFF=520,TQ=12000	
22:30	23:30	1.00	11,268.00	DRILS	SLIDE F/ 11208' TO 11268' TF=60 R, GPM=500, PSI=3560, DIFF=350,WOB=30	
23:30	0:30	1.00	11,468.00	DRILR	DRILL F/ 11268' TO 11468' WOB=30, RPM=75, GPM=600, PSI=4520, DIFF=520,TQ=13000	
0:30	1:00	0.50	11,503.00	DRILS	SLIDE F/ 11468' TO 11503' TF=45 R, GPM=500, PSI=3560, DIFF=350,WOB=30	
1:00	3:00	2.00	11,845.00	DRILR	DRILL F/ 11503' TO 11845' WOB=30, RPM=75, GPM=600, PSI=4520, DIFF=520,TQ=13000	
3:00	4:00	1.00	11,860.00	DRILS	SLIDE F/ 11845' TO 11860' TF=150 L, GPM=500, PSI=3560, DIFF=350,WOB=30	
4:00	6:00	2.00	12,152.00	DRILR	DRILL F/ 11860' TO 12152' WOB=30, RPM=75, GPM=600, PSI=4520, DIFF=520,TQ=13000, SURVEY @ 12059' INC=90.55 AZM=0.29	

Cost/AFE Information

AFE No	AFE Description	AFE Amount	Daily Mud	Well Mud	Daily Total	Well Total	% Spent
020917	Drill and complete a 19330' later:		8,874.88	49,562.83	56,887.88	3,306,466.83	
Totals \$:		0.00	8,875.00	49,563.00	56,888.00	3,306,467.00	


Mud Information


%													Gels			Temp		Mud		
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	10m	30m	In	Out	Loss
05-Jun-17 22:00 at Depth 11,210.00 ft Mud Pits, Type: Oil Base Mud																				
10.10	30.00	5.00	5.00	3	2		12.7	58.9	28.4		5.2	59000		245718	12	18	20	07.00	33.00	


Printed: 06:01 06-Jun-17


RIMBase 7.2.44.1


Page: 1 of 2

		<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>										<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>											
Report No: 8												Report For 06:00 AM 06-Jun-17											
Mud Consumables																							
Item Description					Qty.		Cost		Item Description					Qty.		Cost							
AES VIS LS (50) - EA					8		731.04		Barite (Bulk) - EA					273		2,994.81							
BLUE MAX - 5GAL					2		85.66		Claytone II - 50#SK					23		2,278.61							
ENERVIS RM - 5GAL					12		1,109.76		ENGINEER - DAY					1		800.00							
ENGINEERING diem - EA					1		50.00		Shrink Wrap - EA					6		75.00							
Trucking - EA					1		750.00																
Bit/BHA/Workstring Information																							
No Run		Make		Model		Diam		Depth In		This Run Dist Hrs		R.O.P. Avg Max		WOB RPM Torque		Mud Wt Flow Press		Pump J. Vel P. Drp HHP		JIF			
5		1		ULTERI		U616M		8.75		8668 3,484.		29 120.		350.		30.00 80 13,		10 600 4950		86 67 24 271			
Jets: 22 22 22 22 22 22					Out:		Grade:		Cutter: /		Dull: /		Wear:		Brgs:		Gge:		Pull:				
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2491.53																							
Drilling Parameters																							
Depth (ft) From To		ROP (ft/hr) Avg Max		WOB (lbs) Avg Max		RPM Avg Max		Torque (ft lbs) Avg Max		Flow (gals/min) Avg Max		Pressure (psi)											
9,573.00 12,152.		120.200 350.000		30.00 40.00		80 90		13,000. 15,000.		575.00 600.00		4,950.00											
Annular Velocity:					Drill Collars:		454.621		Drill Pipe:		430.485												
Miscellaneous Drilling Parameters																							
Hook Loads (lbs):					Off Bottom Rotate:					188.00		Pick Up:		220.00		Slack Off:		175.00		Drag Avg/Max:		12 / 32	
Slow Circulation Data:																							
Pump 1:					30 spm		529 psi		40 spm		639 psi		50 spm		712 psi								
Pump 2:					30 spm		572 psi		40 spm		645 psi		50 spm		718 psi								
Mud Log Information																							
Depth (ft) From To		TVD (ft) From To		Gas (Units) Avg Max		at Depth		Gas Connect. Trip		Drilling Exp.		Pore Press		Mud Dens.		Shale Dens.		ROP Shale Sand					
9,573.00 11,997.		8,336.00 8,258.00		650.00 1,112.		11348		1,104.		0.00				10.10				185.60					
Formation Name: UPPER B BENCH																							
Lithology: 100% SHALE																							
Rig Information																							
Equipment Problems:																							
Location Condition:																							
Transport:																							
Solids Control Information																							
Screen Sizes:					Top		Middle 1		Middle 2		Bottom												
Shaker No 1:					200		200		200		200												
Shaker No 2:					200		200		200		200												
Shaker No 3:					200		200		200		200												
Shaker No 4:					200		200		200		200												
Bulk Inventory																							
Comments: PUT 2418 GAL F/ MUD TANK IN RIG TANK																							
Item Type					Units		Beginning		Used		Received		On Hand		Net								
Fuel					GALS		7,527		2,777		4,131		8,881		1,354								
Office trailer generator					GALS		0		25		390		365		365								
Mud					GALS		7,396		2,165				5,231										
Safety Information																							
Meetings/Drills					Time		Description																
Safety					30		HEAT AWARENESS,HOUSE KEEPING																
First Aid Treatments:					Medical Treatments:					Lost Time Incidents:					Days Since LTI:					7			
<input type="checkbox"/> BOP Test					<input checked="" type="checkbox"/> Crownamatic Check																		
Rental Tools Information																							
Type		Description					Serial No.		Vendor		Acct Code		Today's Cost \$		Start		End						
Trailer		HOUSING							TREND		9240-01		900.00		04-May-17								
Frac Tanks		FRAC TANKS							THORPE		9245-01		175.00		04-May-17								
PVT		RIG SENSE							TOTCO		9240-01		363.00		04-May-17								
Light Tower		LIGHT TOWERS							CACTUS		9240-01		125.00		04-May-17								
drive over		DRIVE OVER							MCGUIRE		9240-01		90.00		05-May-17								
OBM Control		CENTRIFUGES							DES		9210-01		3,050.00		04-May-17								
Frac Tanks		OBM STORAGE							PURITY		9210-01		489.00		04-May-17								
SPOOLS		BOP SPACER SPOOL							MONAHANS		9240-01		110.00		05-May-17								
Trans. Pump		TRANS PUMP							RENTAL E		9240-01		75.00		06-May-17								
H2S		AMPRO H2S							AMPRO		9240-01		100.00		06-May-17								
Rotating Hd.		ROT HEAD							AIR DRIL		9240-01		120.00		06-May-17								
Mud Bucket		mud bucket							STABIL		9241-01		110.00		11-May-17								
Rig Vac		MUD VACUME							RENTAL E		9241-01		85.00		11-May-17								
OBM Control		KATCH KAN							KATCH		9240-01		175.00		14-May-17								
RENTAL		DRILL PIPE							KNIGHT		9240-01		2,500.00		27-May-17								
Total Daily Rental Cost \$:												8,467.00											

	<div>Daily Drilling Report</div> <div>Well ID: 42-383-39818 ST</div> <div>Field: Impossible</div>										<div>SEM Operating Company, LLC</div> <div>Well Name: University 9C 1201WB ST</div> <div>Sect: 12 County: Reagan State: TX</div>																																												
Report No: 9										Report For 06:00 AM 07-Jun-17																																													
Operator: SEM					Rig: H&P 467					Spud Date: 22-May-17					Daily Cost / Mud (\$): 61,287 / 5,937																																								
Measured Depth (ft): 12495.00					Drilling Days (act.): 9					Well Bore: Original Well Bore					AFE No.		AFE (\$)		Actual (\$)																																				
Vertical Depth (ft): 8326.00					Drilling Days (plan):					RKB Elevation (ft): 26.2000					020917		0		3,367,754																																				
Proposed TD (ft): 19330.00					Days On Location: 9					Last BOP Test:																																													
Hole Made (ft) / Hrs: 343.00 / 4.0					Last Casing:										Totals:		0		3,367,754																																				
Average ROP (ft/hr): 85.75					Next Casing:					Working Interest:					Well Cost (\$): 3,367,754																																								
Pers/Hrs:		Operator:		2 / 24		Contractor:		11 / 132		Service:		9 / 108		Other:		0 / 0		Total: 22 / 264																																					
SafetySummary: No incidents or events reported. 8 days since LTI. Conducted Crown Check, Safety Meeting.																																																							
Current Operations: CIRCULATING AND CONDITIONING 10.1 PPG MUD																																																							
Planned Operations: STAGING IN HOLE CONDITION MUD, DRILL LATERAL																																																							
Toolpusher: JUAN CANTU																																																							
Wellsite Supervisors: GUY EMBRY, DARYL MCENTYRE															Tel No.: 575-200-8648																																								
Operations Summary																																																							
From		To		Elapsed		End MD(ft)		Code		Operations Description										Non-Prod																																			
6:00		8:30		2.50		12,414.00		DRILR		DRILL F/ 12152' TO 12414' WOB=30, RPM=75, GPM=600, PSI=4520, DIFF=520,TQ=13000																																													
8:30		9:00		0.50		12,426.00		DRILS		SLIDE F/ 12414' TO 12426' TF=150 L, GPM=500, PSI=3560, DIFF=350,WOB=30																																													
9:00		10:00		1.00		12,492.00		DRILR		DRILL F/ 12426' TO 12492' WOB=30, RPM=75, GPM=600, PSI=4520, DIFF=520,TQ=13000, SURVEY @ 12341' INC=91.25 AZM=0.82																																													
10:00		12:00		2.00		12,492.00		CIRC		CIRC 2 X 60 BBL SWEEPS CIRC OUT EXCESSIVE AMOUNTS OF SHALE 1 INCH TO 1 1/2 INCH DIAMETER PREPARE TO TOO H DUE TO THREADS ON SAVER SUB ON TOP DRIVE BADLY WORN AND OVE3R TORQUED UNABLE TOO BREAK OUT OF JOINT										X																																			
12:00		16:00		4.00		12,492.00		TRPO		TOOH F/12492' TO 7704' TIGHT SPOTS AT 11330', 10512', 10252', 9662', TO 9624'										X																																			
16:00		17:30		1.50		12,492.00		REPR		CHANGE OUT SAVER SUB ON TOP DRIVE										X																																			
17:30		18:00		0.50		12,492.00		SERV		SERVICE RIG																																													
18:00		19:00		1.00		12,492.00		TRPI		TRIP IN HOLE F/7704' TO 7861'																																													
19:00		6:00		11.00		12,492.00		CIRC		CIRCULATE @ 7861' RECEIVING 900 BBLS OF NEW OBM ON LOCATION DISPLACING HOLE WITH NEW MUD FOR STAGE IN HOLE TO 9000' CIRCULATE MUD GETTING IT TO 10.1 PPG LOWERING VIS																																													
Cost/AFE Information																																																							
AFE No		AFE Description					AFE Amount			Daily Mud			Well Mud			Daily Total		Well Total		% Spent																																			
020917		Drill and complete a 19330' later:								5,936.90			55,499.73			61,286.90		3,367,753.73																																					
Totals \$:							0.00			5,937.00			55,500.00			61,287.00		3,367,754.00																																					
Mud Information																																																							
										%												Gels		Temp		Mud																													
Dens.		Vis		PV		YP		Filt.		Cake		pH/ES		Solids		Oil		Water		Sand		LGS		Cl		Ca		CaCl		10s		10m		30m		In		Out		Loss															
07-Jun-17 03:00 at Depth 12,494.00 ft Mud Pits, Type: Oil Base Mud																																																							
10.10		76.00		1.00		4.00		4		2				9.4		59.9		28.4				3.3		58000				242563		8		13		14		95.00		09.00																	
Mud Consumables																																																							
Item Description										Qty.		Cost		Item Description										Qty.		Cost																													
AES VIS LS (50) - EA										3		274.14		AES WA II - EA										150		1,482.00																													
Barite (Bulk) - EA										81		888.57		BLUE MAX - 5GAL										3		128.49																													
Claytone II - 50#SK										10		990.70		ENGINEER - DAY										1		800.00																													
ENGINEERING diem - EA										1		50.00		Trucking (CWT) - EA										441		1,323.00																													
Bit/BHA/Workstring Information																																																							
					Depth		This Run			R.O.P.					Mud					Pump																																			
No Run		Make		Model		Diam		In		Dist		Hrs		Avg		Max		WOB		RPM		Torque		Wt		Flow		Press		J. Vel		P. Drp		HHP		JIF																			
5		1		ULTERI		U616M		8.75		8668		3,827.		33		115.		320.		30.00		80		14,		10		600		4850		86		67		24		271																	
Jets: 22 22 22 22 22 22										Out:		Grade:		Cutter:		/		Dull:		/		Wear:		Brgs:		Gge:		Pull:																											
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2491.53																																																							
Drilling Parameters																																																							
Depth (ft)		ROP (ft/hr)				WOB (lbs)				RPM				Torque (ft lbs)				Flow (gals/min)				Pressure																																	
From		To		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max																													
12,152.		12,494.		116.000		320.000		30.00		35.00		80		85		14,000.		16,000.		600.00		600.00		4,850.00																															
Annular Velocity: Drill Collars:										192.078		Drill Pipe:										449.201																																	
Miscellaneous Drilling Parameters																																																							
Hook Loads (lbs):					Off Bottom Rotate:					184.00		Pick Up:					220.00		Slack Off:					175.00		Drag Avg/Max:					10 / 30																								
Slow Circulation Data:																																																							
Pump 1:					30 spm		529 psi		40 spm					639 psi					50 spm					712 psi																															
Pump 2:					30 spm		572 psi		40 spm					645 psi					50 spm					718 psi																															
Mud Log Information																																																							
Depth (ft)		TVD (ft)				Gas (Units)				Gas				Drilling		Pore		Mud		Shale		ROP																																	
From		To		From		To		Avg		Max		at Depth		Connect.		Trip		Exp.		Press		Dens.		Dens.		Shale		Sand																											
12,152.		12,492.		8,326.00		8,326.00		0.00		1,120.		12124		879.00		0.00						10.10				127.00																													
Formation Name: UPPER B BENCH																																																							
Lithology: 100% SHALE																																																							
Rig Information																																																							
Equipment Problems:																																																							
Location Condition:																																																							
Transport:																																																							

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>					
Report No: 9		Report For 06:00 AM 07-Jun-17					
Solids Control Information							
Screen Sizes:	Top	Middle 1	Middle 2	Bottom			
Shaker No 1:	200	200	200	200			
Shaker No 2:	200	200	200	200			
Shaker No 3:	200	200	200	200			
Shaker No 4:	200	200	200	200			
Bulk Inventory							
Comments: PUT 2418 GAL F/ MUD TANK IN RIG TANK							
Item Type		Units	Beginning	Used	Received	On Hand	Net
Fuel		GALS	8,881	1,477	1,285	8,689	-192
Office trailer generator		GALS	365	35		330	
Mud		GALS	5,231	2,345	7,050	9,936	4,705
Safety Information							
Meetings/Drills		Time	Description				
Safety		30	MIXING MUD,TRIPPING PIPE				
First Aid Treatments:		Medical Treatments:		Lost Time Incidents:		Days Since LTI: 8	
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check					
Rental Tools Information							
Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	900.00	04-May-17	
Frac Tanks	FRAC TANKS		THORPE	9245-01	175.00	04-May-17	
PVT	RIG SENSE		TOTCO	9240-01	363.00	04-May-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125.00	04-May-17	
drive over	DRIVE OVER		MCGUIRE	9240-01	90.00	05-May-17	
OBM Control	CENTRIFUGES		DES	9210-01	3,050.00	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	489.00	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	110.00	05-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75.00	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	100.00	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120.00	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110.00	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85.00	11-May-17	
OBM Control	KATCH KAN		KATCH	9240-01	175.00	14-May-17	
RENTAL	DRILL PIPE		KNIGHT	9244-01	2,500.00	27-May-17	
RENTAL	PIPE RACKS		ENERGY	9240-01	210.00	07-Jun-17	
Total Daily Rental Cost \$:					8,677.00		

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>										<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>																														
Report No: 10										Report For 06:00 AM 08-Jun-17																															
Operator: SEM					Rig: H&P 467					Spud Date: 22-May-17					Daily Cost / Mud (\$): 70,408 / 13,432																										
Measured Depth (ft): 13640.00					Drilling Days (act.): 10					Well Bore: Original Well Bore					AFE No. AFE (\$) Actual (\$)																										
Vertical Depth (ft): 8342.00					Drilling Days (plan):					RKB Elevation (ft): 26.2000					020917 0 3,438,162																										
Proposed TD (ft): 19330.00					Days On Location: 10					Last BOP Test:																															
Hole Made (ft) / Hrs: 1,148.00 / 14.5					Last Casing:										Totals: 0 3,438,162																										
Average ROP (ft/hr): 79.17					Next Casing:					Working Interest:					Well Cost (\$): 3,438,162																										
Pers/Hrs: Operator: 2 / 24					Contractor: 11 / 132					Service: 9 / 108					Other: 0 / 0					Total: 22 / 264																					
SafetySummary: No incidents or events reported. 9 days since LTI. Conducted Crown Check, Safety Meeting.																																									
Current Operations: DRILLING LATERAL @ 13640'																																									
Planned Operations: DRILL LATERAL																																									
Toolpusher: JUAN CANTU																																									
Wellsite Supervisors: GUY EMBRY, DARYL MCENTYRE															Tel No.: 575-200-8648																										
Operations Summary																																									
From		To		Elapsed		End MD(ft)		Code		Operations Description										Non-Prod																					
6:00		7:00		1.00		12,492.00		CIRC		CONT CIRC AND CONDITION MUD AT 9000' TREAT MUD FOR 70 VIS AND 10.1 PPG WT.																															
7:00		8:30		1.50		12,492.00		TRPI		TIH FROM 9000' TO 12300'																															
8:30		15:30		7.00		12,492.00		CIRC		CIRC AND CUT MUD TO 70 VIS AND 10.1 PPG MWT CIRC OUT LARGE SHALE CAVINGS 1" TO 2" IN SIZE WORK PIPE TILL HOLE CLEANED UP																															
15:30		22:00		6.50		12,880.00		DRILR		WASH DOWN F/ 12300' TO 12492' SET ROP AT MAX 70 FPH WITH 600 GPM, DIFF=250, WOB =10-12 , RPM=80 , TQ=7K, CONTROL DRLG NEW HOLE F/ 12492' TO 12880'																															
22:00		22:30		0.50		12,899.00		DRILS		SLIDE F/ 12880' TO 12899' TF=145 R, GPM=500, PSI=3560, DIFF=350,WOB=30																															
22:30		0:00		1.50		13,068.00		DRILR		DRILL F/ 12899' TO 13068' WOB=30, RPM=80, GPM=600, PSI=4620, DIFF=480,TQ=9300																															
0:00		1:00		1.00		13,105.00		DRILS		SLIDE F/ 13068' TO 13105' TF=50 R, GPM=500, PSI=3560, DIFF=275,WOB=35																															
1:00		1:30		0.50		13,162.00		DRILR		DRILL F/ 13105' TO 13162' WOB=30, RPM=80, GPM=600, PSI=4620, DIFF=480,TQ=12000																															
1:30		2:00		0.50		13,201.00		DRILS		SLIDE F/ 13162' TO 13201' TF=20 R, GPM=500, PSI=3560, DIFF=275,WOB=35																															
2:00		6:00		4.00		13,640.00		DRILR		DRILL F/ 13201' TO 13640' WOB=30, RPM=75, GPM=600, PSI=4320, DIFF=480,TQ=12000, SURVEY @ 13472' INC=90.68 AZM=3.37																															
Cost/AFE Information																																									
AFE No				AFE Description				AFE Amount				Daily Mud				Well Mud				Daily Total				Well Total				% Spent													
020917				Drill and complete a 19330' later:								13,432.00				68,931.73				70,408.00				3,438,161.73																	
Totals \$:								0.00				13,432.00				68,932.00				70,408.00				3,438,162.00																	
Mud Information																																									
										%GelsTempMud																															
Dens.		Vis		PV		YP		Filt.		Cake		pH/ES		Solids		Oil		Water		Sand		LGS		Cl		Ca		CaCl		10s		10m		30m		In		Out		Loss	
07-Jun-17 22:00 at Depth 12,910.00 ft Mud Pits, Type: Oil Base Mud																																									
10.10		36.00		4.00		3.00		3		2				10.3		59.9		27.4				4.7		61000				258765		8		14		16		14.00		35.00			
Mud Consumables																																									
Item Description										Qty.			Cost			Item Description										Qty.			Cost												
AES WA II - EA										275			2,717.00			Barite (Bulk) - EA										290			3,181.30												
CaCL2 - 50#SK										56			819.28			Claytone II - 50#SK										6			594.42												
ENGINEER - DAY										1			800.00			ENGINEERing diem - EA										1			50.00												
Lime - 50#SK										50			357.00			Liquid mud handing & rental charge - EA										902			1,804.00												
OIL SORB - 50#SK										4			56.00			PLASTIC TOTE -										1754			1,754.00												
Trucking (CWT) - EA										433			1,299.00																												
Bit/BHA/Workstring Information																																									
										Depth		This Run		R.O.P.				Mud		Pump																					
No Run		Make		Model		Diam		In		Dist		Hrs		Avg		Max		WOB		RPM		Torque		Wt		Flow		Press		J. Vel		P. Drp		HHP		JIF					
5		1		ULTERI		U616M		8.75		8668		4,972.		47.5		104.		150.		30.00		80		12,		10		600		4600		86		67		24		271			
Jets: 22 22 22 22 22 22										Out:		Grade:		Cutter:		/		Dull:		/		Wear:		Brgs:		Gge:				Pull:											
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2491.53																																									
Drilling Parameters																																									
Depth (ft)				ROP (ft/hr)				WOB (lbs)				RPM				Torque (ft lbs)				Flow (gals/min)				Pressure																	
From		To		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		(psi)					
12,492.		13,640.		105.000		150.000		30.00		35.00		80		85		12,000.		14,000.		600.00		600.00		4,600.00																	
Annular Velocity: Drill Collars:										192.078		Drill Pipe:										449.201																			
Miscellaneous Drilling Parameters																																									
Hook Loads (lbs):				Off Bottom Rotate:				187.00				Pick Up:				196.00				Slack Off:				170.00				Drag Avg/Max:				8 / 20									
Slow Circulation Data:																																									
Pump 1:				30 spm				529 psi				40 spm				639 psi				50 spm				712 psi																	
Pump 2:				30 spm				572 psi				40 spm				645 psi				50 spm				718 psi																	
Mud Log Information																																									
Depth (ft)				TVD (ft)				Gas (Units)				Gas				Drilling		Pore		Mud		Shale		ROP																	
From		To		From		To		Avg		Max		at Depth		Connect.		Trip		Exp.		Press		Dens.		Dens.		Shale		Shale		Sand											
12,492.		13,463.		8,327.00		8,344.00		461.00		671.00		12836		743.00		0.00						10.10				99.00															
Formation Name: UPPER B BENCH																																									
Lithology: 100% SHALE																																									

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>					
Report No: 10		Report For 06:00 AM 08-Jun-17					
Rig Information							
Equipment Problems:							
Location Condition:							
Transport:							
Solids Control Information							
Screen Sizes:	Top	Middle 1	Middle 2	Bottom			
Shaker No 1:	200	200	200	200			
Shaker No 2:	200	200	200	200			
Shaker No 3:	200	200	200	200			
Shaker No 4:	200	200	200	200			
Bulk Inventory							
Comments: PUT 2418 GAL F/ MUD TANK IN RIG TANK							
Item Type		Units	Beginning	Used	Received	On Hand	Net
Fuel		GALS	8,689	2,521		6,168	
Office trailer generator		GALS	330	20		310	
Mud		GALS	9,936	1,943		7,993	
Safety Information							
Meetings/Drills		Time	Description				
Safety		30	DRILLING OPS				
First Aid Treatments:		Medical Treatments:		Lost Time Incidents:		Days Since LTI: 9	
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check					
Rental Tools Information							
Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	900.00	04-May-17	
Frac Tanks	FRAC TANKS		THORPE	9245-01	175.00	04-May-17	
PVT	RIG SENSE		TOTCO	9240-01	363.00	04-May-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125.00	04-May-17	
drive over	DRIVE OVER		MCGUIRE	9240-01	90.00	05-May-17	
OBM Control	CENTRIFUGES		DES	9210-01	3,050.00	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	489.00	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	110.00	05-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75.00	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	100.00	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120.00	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110.00	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85.00	11-May-17	
OBM Control	KATCH KAN		KATCH	9240-01	175.00	14-May-17	
RENTAL	DRILL PIPE		KNIGHT	9244-01	2,500.00	27-May-17	
RENTAL	PIPE RACKS		ENERGY	9240-01	210.00	07-Jun-17	
Total Daily Rental Cost \$:					8,677.00		



Daily Drilling Report

Well ID: 42-383-39818 ST

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB ST

Sect: 12 County: Reagan State: TX

Report No: 11

Report For 06:00 AM 09-Jun-17

Operator: SEM		Rig: H&P 467		Spud Date: 22-May-17		Daily Cost / Mud (\$): 43,994 / 5,857	
Measured Depth (ft): 15319.00		Drilling Days (act.): 11		Well Bore: Original Well Bore		AFE No. AFE (\$) Actual (\$)	
Vertical Depth (ft): 8336.00		Drilling Days (plan):		RKB Elevation (ft): 26.2000		020917	0 3,482,155
Proposed TD (ft): 19330.00		Days On Location: 11		Last BOP Test:			
Hole Made (ft) / Hrs: 1,679.00 / 21.0		Last Casing:				Totals:	0 3,482,155
Average ROP (ft/hr): 79.95		Next Casing:		Working Interest:		Well Cost (\$):	3,482,155
Pers/Hrs:	Operator: 2 / 24	Contractor: 11 / 132	Service: 9 / 108	Other:	0 / 0	Total:	22 / 264

Safety Summary: No incidents or events reported. 10 days since LTI. Conducted Crown Check, Safety Meeting.

Current Operations: DRILLING LATERAL @ 15319'

Planned Operations:	DRILLING LATERAL
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Toolpusher: JUAN CANTU

Wellsite Supervisors: GUY EMBRY, DARYL MCENTYRE

Tel No.: 575-200-8648

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	8:00	2.00	13,822.00	DRILR	DRILL F/ 13640' TO 13822' WOB=30, RPM=75, GPM=600, PSI=4320, DIFF=480,TQ=12000	
8:00	8:30	0.50	13,837.00	DRILS	SLIDE F/ 13822' TO 13837' TF=HS, GPM=500, PSI=3560, DIFF=275,WOB=35	
8:30	10:00	1.50	14,013.00	DRILR	DRILL F/ 13837' TO 14013' WOB=30, RPM=75, GPM=600, PSI=4320, DIFF=480,TQ=12000	
10:00	10:30	0.50	14,028.00	DRILS	SLIDE F/ 14013' TO 14028' TF=40 L, GPM=500, PSI=3560, DIFF=275,WOB=35	
10:30	11:00	0.50	14,105.00	DRILR	DRILL F/ 14028' TO 14105' WOB=30, RPM=75, GPM=600, PSI=4320, DIFF=480,TQ=12000	
11:00	11:30	0.50	14,125.00	DRILS	SLIDE F/ 14105' TO 14125' TF=40 L, GPM=500, PSI=3560, DIFF=275,WOB=35	
11:30	15:00	3.50	14,485.00	DRILR	DRILL F/ 14125' TO 14485' WOB=30, RPM=75, GPM=600, PSI=4320, DIFF=480,TQ=12000	
15:00	16:00	1.00	14,515.00	DRILS	SLIDE F/ 14485' TO 14515' TF=45 R, GPM=500, PSI=3560, DIFF=275,WOB=35	
16:00	16:30	0.50	14,576.00	DRILR	DRILL F/ 14515' TO 14576' WOB=30, RPM=75, GPM=600, PSI=4320, DIFF=480,TQ=12000	
16:30	17:30	1.00	14,615.00	DRILS	SLIDE F/ 14576' TO 14615' TF=45 R, GPM=500, PSI=3560, DIFF=275,WOB=35	
17:30	18:30	1.00	14,670.00	DRILR	DRILL F/ 14615' TO 14670' WOB=30, RPM=75, GPM=600, PSI=4320, DIFF=480,TQ=12000	
18:30	19:30	1.00	14,710.00	DRILS	SLIDE F/ 14670' TO 14710' TF=60 R, GPM=500, PSI=3560, DIFF=275,WOB=35	
19:30	20:00	0.50	14,858.00	DRILR	DRILL F/ 14710' TO 14858' WOB=30, RPM=75, GPM=600, PSI=4320, DIFF=480,TQ=12000	
20:00	22:00	2.00	14,903.00	DRILS	SLIDE F/ 14858' TO 14903' TF=30 R, GPM=500, PSI=3560, DIFF=275,WOB=35	
22:00	23:00	1.00	15,037.00	DRILR	DRILL F/ 14903' TO 15037' WOB=30, RPM=75, GPM=600, PSI=4320, DIFF=480,TQ=13000	
23:00	2:00	3.00	15,037.00	CIRC	PUMP SWEEP CLEAN UP CYCLE WORKING PIPE 90' ROT AT 90 RPM PUMPING TOTAL OF 3 SWEEPS HOLE CLEAN.	
2:00	3:00	1.00	15,093.00	DRILS	SLIDE F/ 15037' TO 15093' TF=HS, GPM=500, PSI=3775, DIFF=410,WOB=30	
3:00	5:30	2.50	15,291.00	DRILR	DRILL F/ 15093' TO 15291' WOB=30, RPM=75, GPM=600, PSI=4320, DIFF=480,TQ=14000	
5:30	6:00	0.50	15,319.00	DRILS	SLIDE F/ 15291' TO 15319' TF=180, GPM=500, PSI=3775, DIFF=207,WOB=30, SURVEY @ 15166' INC=93.89 AZM=3.72	

Cost/AFE Information

A/E No	A/E Description	A/E Amount	Daily Mud	Well Mud	Daily Total	Well Total	% Spent
020917	Drill and complete a 19330' later:		5,856.67	74,788.40	43,993.67	3,482,155.40	
	Totals \$:	0.00	5,857.00	74,788.00	43,994.00	3,482,155.00	

Mud Information

																%			Gels			Temp		Mud
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	10m	30m	In	Out	Loss				
08-Jun-17 22:00 at Depth 14,960.00 ft Mud Pits, Type: Oil Base Mud																								
10.20	34.00	4.00	4.00	4	2		11.2	61.9	24.4		5.8	62000		284921	10	15	17	12.00	37.00					

Mud Consumables


Item Description	Qty.	Cost	Item Description	Qty.	Cost
AES VIS LS (50) - EA	12	1,096.56	BLUE MAX - 5GAL	2	85.66
Claytone II - 50#SK	35	3,467.45	ENGINEER - DAY	1	800.00
ENGINEERing diem - EA	1	50.00	Lime - 50#SK	50	357.00


Bit/BHA/Workstring Information


					Depth	This Run		R.O.P.			Mud			Pump					
No	Run	Make	Model	Diam	In	Dist	Hrs	Avg	Max	WOB	RPM	Torque	Wt	Flow	Press	J. Vel	P. Drp	HP	JIF
5	1	ULTRAF	U616M	8.75	8668	6,651.	68.5	97.	150.	30.00	80	13,	10	600	4550	86	67	24	271
Jets: 22 22 22 22 22					Out:		Grade: Cutter: /			Dull: /		Wear:		Brgs:		Gge:		Pull:	
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2491.53																			


Drilling Parameters


Depth (ft)		ROP (ft/hr)		WOB (lbs)		RPM		Torque (ft lbs)		Flow (gals/min)		Pressure (psi)
From	To	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	
13,640.	15,319.	97.000	150.000	30.00	35.00	80	90	13,000.	15,000.	600.00	600.00	4,550.00
Annular Velocity:		Drill Collars:		192.078		Drill Pipe:		449.201				


	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>													
Report No: 11		Report For 06:00 AM 09-Jun-17													
Miscellaneous Drilling Parameters															
Hook Loads (lbs):		Off Bottom Rotate:		187.00	Pick Up:		202.00	Slack Off:		171.00	Drag Avg/Max:		15 / 30		
Slow Circulation Data:															
Pump 1:		30 spm		529 psi		40 spm		639 psi		50 spm		712 psi			
Pump 2:		30 spm		572 psi		40 spm		645 psi		50 spm		718 psi			
Mud Log Information															
Depth (ft)		TVD (ft)		Gas (Units)			Gas		Drilling Exp.	Pore Press	Mud Dens.	Shale Dens.	ROP		
From	To	From	To	Avg	Max	at Depth	Connect.	Trip					Shale	Sand	
13,463.	15,230.	8,342.00	8,340.00	483.00	983.00	14996	903.00	0.00			10.10		115.00		
Formation Name: UPPER B BENCH															
Lithology: 100% SHALE															
Rig Information															
Equipment Problems:															
Location Condition:															
Transport:															
Solids Control Information															
Screen Sizes:		Top	Middle 1	Middle 2	Bottom										
Shaker No 1:		200	200	200	200										
Shaker No 2:		200	200	200	200										
Shaker No 3:		200	200	200	200										
Shaker No 4:		200	200	200	200										
Bulk Inventory															
Item Type					Units		Beginning		Used		Received		On Hand		Net
Fuel					GALS		6,168		2,786				3,382		
Office trailer generator					GALS		310		35				275		
Mud					GALS		7,993		3,800				4,193		
Safety Information															
Meetings/Drills		Time		Description											
Safety		30		DRILLING OPS,MAKING CONNECTION,HAND PLACEMENT											
First Aid Treatments:			Medical Treatments:			Lost Time Incidents:			Days Since LTI:			10			
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check													
Rental Tools Information															
Type	Description			Serial No.			Vendor		Acct Code		Today's Cost \$		Start		End
Trailer	HOUSING						TREND		9240-01		900.00		04-May-17		
Frac Tanks	FRAC TANKS						THORPE		9245-01		175.00		04-May-17		
PVT	RIG SENSE						TOTCO		9240-01		363.00		04-May-17		
Light Tower	LIGHT TOWERS						CACTUS		9240-01		125.00		04-May-17		
drive over	DRIVE OVER						MCGUIRE		9240-01		90.00		05-May-17		
OBM Control	CENTRIFUGES						DES		9210-01		3,050.00		04-May-17		
Frac Tanks	OBM STORAGE						PURITY		9210-01		489.00		04-May-17		
SPOOLS	BOP SPACER SPOOL						MONAHANS		9240-01		110.00		05-May-17		
Trans. Pump	TRANS PUMP						RENTAL E		9240-01		75.00		06-May-17		
H2S	AMPRO H2S						AMPRO		9240-01		100.00		06-May-17		
Rotating Hd.	ROT HEAD						AIR DRIL		9240-01		120.00		06-May-17		
Mud Bucket	mud bucket						STABIL		9241-01		110.00		11-May-17		
Rig Vac	MUD VACUME						RENTAL E		9241-01		85.00		11-May-17		
OBM Control	KATCH KAN						KATCH		9240-01		175.00		14-May-17		
RENTAL	DRILL PIPE						KNIGHT		9244-01		2,500.00		27-May-17		
RENTAL	PIPE RACKS						ENERGY		9240-01		210.00		07-Jun-17		
Total Daily Rental Cost \$:											8,677.00				

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>										<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>																																												
Report No: 10										Report For 06:00 AM 12-May-17																																													
Operator: SEM OPERATING					Rig: H&P 467					Spud Date: 22-Apr-17					Daily Cost / Mud (\$): 49,852 / 4,627																																								
Measured Depth (ft): 7607					Drilling Days (act.): 9					Well Bore: Original Well Bore					AFE No.		AFE (\$)		Actual (\$)																																				
Vertical Depth (ft): 7603					Drilling Days (plan):					RKB Elevation (ft): 26.20					020917		6,440,625		575,952																																				
Proposed TD (ft):					Days On Location: 9					Last BOP Test: 06-May-17																																													
Hole Made (ft) / Hrs: 1,122 / 16.0					Last Casing: 13.375 at 578										Totals:		6,440,625		575,952																																				
Average ROP (ft/hr): 70.13					Next Casing:					Working Interest:					Well Cost (\$): 575,952																																								
Pers/Hrs:		Operator: 2 / 24			Contractor: 11 / 132			Service: 5 / 60			Other: 0 / 0			Total:		18 / 216																																							
SafetySummary: No incidents or events reported. 9 days since LTI. Conducted Crown Check, Safety Meeting.																																																							
Current Operations: DRILLING 12.250 HOLE @ 7607'																																																							
Planned Operations: FINISH DRILLING TO 7715', PUMP SWEEP CIRC HOLE CLEAN, PUMP SLUG,TRIP OUT OF HOLE, R/U RUN 9 5/8" CSG																																																							
Toolpusher: JAUN CAUNTA																																																							
Wellsite Supervisors: GUY EMBRY, DARYL MCENTYRE															Tel No.: 575-200-8648																																								
Operations Summary																																																							
From		To		Elapsed		End MD(ft)		Code		Operations Description										Non-Prod																																			
6:00		10:00		4.00		6,485		BHAOP		TOOH WITH BHA F/ 877' L /DN BIT AND MOTOR AND MWD ,P/UP NEW BIT , RERUN NOV MOTOR, AND MWD SURFACE TEST SAME OK																																													
10:00		11:00		1.00		6,485		BHAOP		TIH WITH BHA TO 877'																																													
11:00		14:00		3.00		6,485		TRPI		TIH FROM 877' TO 6485'																																													
14:00		17:30		3.50		6,742		DRIL		DRLG 12.25" HOLE FROM 6485' TO 6742, GPM=750, RPM=50, DIFF=422, WOB=20-25K																																													
17:30		18:30		1.00		6,775		DRILS		SLIDE F/6742' TO 6775, TF= 200. GPM=750,PSI=1900, DIFF=250' WOB=27																																													
18:30		6:00		11.50		7,607		DRILR		DRLG 12.25" HOLE FROM 6775' TO 7607', GPM=750, RPM=50, DIFF=400, WOB=20-25K																																													
Casing/Tubular Information																																																							
Type		Size (ins)		Top MD (ft)		Top TVD (ft)		Bottom MD (ft)		Bottom TVD (ft)		Hole Section		OH Diam. (ins)		Nom. Wgt. (lbs)		Nominal Grade		LOT (lbs/gal)																																			
FULL		13.375		0				578				SURF		17.500		55		J-55																																					
Cost/AFE Information																																																							
AFE No		AFE Description						AFE Amount				Daily Mud		Well Mud		Daily Total		Well Total		% Spent																																			
020917		D&C 10,500' lateral, Wolfcamp A						6,440,625				4,627		44,023		49,852		575,952		8.94 %																																			
		Totals \$:						6,440,625				4,627		44,023		49,852		575,952		8.94 %																																			
Mud Information																																																							
										%												Gels		Temp		Mud																													
Dens.		Vis		PV		YP		Filt.		Cake		pH/ES		Solids		Oil		Water		Sand		LGS		Cl		Ca		CaCl		10s		10m		30m		In		Out		Loss															
11-May-17 22:00 at Depth 7,100 ft Mud Pits, Type: Fresh Water Based																																																							
9.00		35		5		13		78		2		10		4.2				95.8						26000		160				12		15		16		84		103																	
Mud Consumables																																																							
Item Description										Qty.		Cost		Item Description										Qty.		Cost																													
Barite - 100#SK										75		939		BLUE MAX - EA										4		171																													
Caustic Soda - 50#SK										2		50		ENGINEER - DAY										1		800																													
ENGINEERING diem - EA										1		50		Gel - 100#SK										110		1,102																													
Gel BULK - 100#SK										88		845		Lime - 50#SK										8		57																													
NUT PLUG - 50#SK										14		249		SAPP Sticks - EA										60		212																													
Shrink Wrap - EA										1		13		Soap Sticks - EA										45		140																													
Bit/BHA/Workstring Information																																																							
								Depth		This Run		R.O.P.				Mud		Pump																																					
No Run		Make		Model		Diam		In		Dist		Hrs		Avg		Max		WOB		RPM		Torque		Wt		Flow		Press		J. Vel		P. Drp		HHP		JIF																			
2		2		NOV		SK716M		12.250		4573		1,211		25		34.0				38		30				9		750		1800		93		69		30 324																			
Jets: 22		22		22		22		22		22		22		22		22		Out: 6485		Grade: Cutter: 2 / 3		Dull: CT / NO		Wear: N		Brgs: X		Gge: 0				Pull: PR																							
3		1		NOV		SK716M-I		12.250		6485		1,122		16		70.1		70.1		25		50		12,		9		750		2150		108		94		41 377																			
Jets: 22		22		22		22		22		22		22		22		22		Out:		Grade: Cutter: /		Dull: /		Wear:		Brgs:		Gge:				Pull:																							
BHA - No. 3 - BIT, MMTR, UBHO, NMDC, STAB, NMDC, STAB, SHOCK, XO, 3 DC, XO, 12 DC, JAR, 9 DC, XO = 909.81																																																							
Drilling Parameters																																																							
Depth (ft)		ROP (ft/hr)		WOB (lbs)		RPM		Torque (ft lbs)		Flow (gals/min)		Pressure																																											
From		To		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max																													
6,485		7,607		70.1		150.0		25		25		50		50		10,500		12,000		750		750		2,150																															
Annular Velocity:		Drill Collars:		213.6		Drill Pipe:		122.5																																															
Miscellaneous Drilling Parameters																																																							
Hook Loads (lbs):				Off Bottom Rotate:				228		Pick Up:		243		Slack Off:		219		Drag Avg/Max:				12 / 20																																	
Slow Circulation Data:																																																							
Pump 2:				30 spm		340 psi		40 spm				360 psi				50 spm				390 psi																																			
Pump 3:				30 spm		342 psi		40 spm				360 psi				50 spm				390 psi																																			
Rig Information																																																							
Equipment Problems:																																																							
Location Condition:																																																							
Transport:																																																							

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>					
Report No: 10		Report For 06:00 AM 12-May-17					
Solids Control Information							
Screen Sizes:	Top	Middle 1	Middle 2	Bottom			
Shaker No 1:	170	170	170	170			
Shaker No 2:	170	170	170	170			
Shaker No 3:	170	170	170	170			
Shaker No 4:	170	170	170	170			
Bulk Inventory							
Item Type		Units	Beginning	Used	Received	On Hand	Net
Fuel		GALS	10,929	1,476		9,453	
Office trailer generator		GALS	285	30		255	
Mud		GALS	1,000	0		1,000	
Safety Information							
Meetings/Drills		Time	Description				
Safety		30	MIXING MUD,TRIPPING PIPE				
First Aid Treatments:		Medical Treatments:		Lost Time Incidents:		Days Since LTI: 9	
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check					
Rental Tools Information							
Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	550	04-May-17	
Frac Tanks	FRAC TANKS		THORPE	9245-01	175	04-May-17	
PVT	RIG SENSE		TOTCO	9240-01	363	04-May-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125	04-May-17	
drive over	DRIVE OVER		MCGUIRE	9240-01	90	05-May-17	
OBM Control	CENTRIFUGES		DES	9210-01	1,520	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	250	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	210	05-May-17	
JARS	DRILLING JARS		AIR DRIL	9243-01	0	06-May-17	
Stabilizers	SHOCK SUB		STABIL	9243-01	0	06-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	160	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85	11-May-17	
Total Daily Rental Cost \$:					3,833		

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>										<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>																																												
Report No: 12										Report For 06:00 AM 10-Jun-17																																													
Operator: SEM					Rig: H&P 467					Spud Date: 22-May-17					Daily Cost / Mud (\$): 69,494 / 3,288																																								
Measured Depth (ft): 17017.00					Drilling Days (act.): 12					Well Bore: Original Well Bore					AFE No.		AFE (\$)		Actual (\$)																																				
Vertical Depth (ft): 8340.00					Drilling Days (plan):					RKB Elevation (ft): 26.2000					020917		0		3,551,650																																				
Proposed TD (ft): 19330.00					Days On Location: 12					Last BOP Test:																																													
Hole Made (ft) / Hrs: 1,698.00 / 23.5					Last Casing:										Totals:		0		3,551,650																																				
Average ROP (ft/hr): 72.26					Next Casing:					Working Interest:					Well Cost (\$): 3,551,650																																								
Pers/Hrs:		Operator:		2 / 24		Contractor:		11 / 132		Service:		9 / 108		Other:		0 / 0		Total: 22 / 264																																					
SafetySummary: No incidents or events reported. 11 days since LTI. Conducted Crown Check, Safety Meeting.																																																							
Current Operations: DRILLING LATERAL @ 17017'																																																							
Planned Operations: DRILLING LATERAL																																																							
Toolpusher: JUAN CANTU																																																							
Wellsite Supervisors: GUY EMBRY, DARYL MCENTYRE															Tel No.: 575-200-8648																																								
Operations Summary																																																							
From		To		Elapsed		End MD(ft)		Code		Operations Description										Non-Prod																																			
6:00		7:30		1.50		15,430.00		DRILR		DRILL F/ 15319' TO 15430', GPM=575, PSI=4850, DIFF=500,WOB=30, TQ=15, RPM=75																																													
7:30		8:00		0.50		15,450.00		DRILS		SLIDE F/ 15430' TO 15450' TF=110 R, GPM=575, PSI=4600, DIFF=275,WOB=60																																													
8:00		11:00		3.00		15,710.00		DRILR		DRILL F/ 15450 TO 15710' WOB=30, RPM=75, GPM=600, PSI=4850, DIFF=480,TQ=14000																																													
11:00		11:30		0.50		15,730.00		DRILS		SLIDE F/ 15710' TO 15730' WOB=30, RPM=75, GPM=600, PSI=4600, DIFF=500, TF=130 L																																													
11:30		12:30		1.00		15,807.00		DRILR		DRILL F/ 15430' TO 15807' WOB=30, RPM=75, GPM=600, PSI=4950, DIFF=480,TQ=14000																																													
12:30		13:00		0.50		15,827.00		DRILS		SLIDE F/ 15807 TO 15827' TF=130 R, GPM=550, PSI=4520, DIFF=275,WOB=55																																													
13:00		16:00		3.00		16,085.00		DRILR		DRILL F/ 15827' TO 16085' WOB=30, RPM=75, GPM=600, PSI=5050, DIFF=480,TQ=17000																																													
16:00		16:30		0.50		16,100.00		DRILS		SLIDE F/ 16085 TO 16100' TF=70 R, GPM=550, PSI=4520, DIFF=275,WOB=55																																													
16:30		17:00		0.50		16,169.00		DRILR		DRILL F/ 16100' TO 16169' WOB=30, RPM=75, GPM=550, PSI=4720, DIFF=380,TQ=17000																																													
17:00		17:30		0.50		16,169.00		SERV		RIG SERVICE																																													
17:30		18:00		0.50		16,200.00		DRILS		SLIDE F/ 16169' TO 16200' TF=30 L, GPM=500, PSI=4670, DIFF=330,WOB=55																																													
18:00		20:30		2.50		16,463.00		DRILR		DRILL F/ 16200' TO 16463' WOB=30, RPM=75, GPM=550, PSI=4620, DIFF=380,TQ=14000																																													
20:30		22:30		2.00		16,515.00		DRILS		SLIDE F/ 16463' TO 16515' TF=60 L, GPM=500, PSI=4670, DIFF=330,WOB=55																																													
22:30		0:00		1.50		16,651.00		DRILR		DRILL F/ 16515' TO 16651' WOB=30, RPM=75, GPM=550, PSI=4720, DIFF=380,TQ=13000																																													
0:00		1:30		1.50		16,684.00		DRILS		SLIDE F/ 16651' TO 16684' TF=60 L, GPM=500, PSI=4670, DIFF=330,WOB=55																																													
1:30		2:30		1.00		16,734.00		DRILR		DRILL F/ 16684' TO 16734' WOB=30, RPM=75, GPM=520, PSI=4350, DIFF=305,TQ=16000																																													
2:30		3:30		1.00		16,775.00		DRILS		SLIDE F/ 16734' TO 16775' TF=30 L, GPM=500, PSI=4670, DIFF=330,WOB=55																																													
3:30		6:00		2.50		17,017.00		DRILR		DRILL F/ 16775' TO 17017' WOB=30, RPM=75, GPM=525, PSI=4350, DIFF=480,TQ=14000																																													
Cost/AFE Information																																																							
AFE No		AFE Description						AFE Amount		Daily Mud		Well Mud		Daily Total		Well Total		% Spent																																					
020917		Drill and complete a 19330' later:								3,288.30		78,076.70		69,494.30		3,551,649.70																																							
		Totals \$:						0.00		3,288.00		78,077.00		69,494.00		3,551,650.00																																							
Mud Information																																																							
										%																																													
Dens.		Vis		PV		YP		Filt.		Cake		pH/ES		Solids		Oil		Water		Sand		LGS		Cl		Ca		CaCl		10s		10m		30m		In		Out		Mud Loss															
09-Jun-17 22:00 at Depth 16,542.00 ft Mud Pits, Type: Oil Base Mud																																																							
10.20		39.00		8.00		5.00		4		2				12.4		60.9		24.4				7.4		56000				264645		13		23		25		17.00		38.00																	
Mud Consumables																																																							
Item Description								Qty.		Cost		Item Description								Qty.		Cost																																	
AES VIS LS (50) - EA								5		456.90		Claytone II - 50#SK								20		1,981.40																																	
ENGINEER - DAY								1		800.00		ENGINEERing diem - EA								1		50.00																																	
Bit/BHA/Workstring Information																																																							
No Run		Make		Model		Diam		Depth In		This Run Dist		Hrs		R.O.P. Avg		Max		WOB		RPM		Torque		Wt		Mud Flow		Press		J. Vel		P. Drp		HHP		JIF																			
5		1		ULTERI		U616M		8.75		8668		8,349.		92		90.		150.		30.00		75		15,		10		525		4500		76		52		16		208																	
Jets:		22		22		22		22		22		22		Out:		Grade:		Cutter:		/		Dull:		/		Wear:		Brgs:		Gge:				Pull:																					
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2491.53																																																							
Drilling Parameters																																																							
Depth (ft)		ROP (ft/hr)		WOB (lbs)		RPM		Torque (ft lbs)		Flow (gals/min)		Pressure																																											
From		To		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max																													
15,319.		17,017.		73.000		150.000		30.00		50.00		75		80		15,000.		16,000.		525.00		600.00		4,500.00																															
Annular Velocity:		Drill Collars:		168.069		Drill Pipe:		393.051																																															
Miscellaneous Drilling Parameters																																																							
Hook Loads (lbs):		Off Bottom Rotate:		187.00		Pick Up:		207.00		Slack Off:		165.00		Drag Avg/Max:		20 / 35																																							
Slow Circulation Data:																																																							
Pump 1:		30 spm		529 psi		40 spm		639 psi		50 spm		712 psi																																											
Pump 2:		30 spm		572 psi		40 spm		645 psi		50 spm		718 psi																																											

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>												
Report No: 12		Report For 06:00 AM 10-Jun-17												
Mud Log Information														
Depth (ft)		TVD (ft)		Gas (Units)			Gas		Drilling	Pore	Mud	Shale	ROP	
From	To	From	To	Avg	Max	at Depth	Connect.	Trip	Exp.	Press	Dens.	Dens.	Shale	Sand
15,230.	16,907.	8,340.00	8,342.00	459.00	863.00	16280	750.00	0.00			10.10		99.50	
Formation Name: UPPER B BENCH														
Lithology: 100% SHALE														
Rig Information														
Equipment Problems:														
Location Condition:														
Transport:														
Solids Control Information														
Screen Sizes:		Top	Middle 1	Middle 2	Bottom									
Shaker No 1:		200	200	200	200									
Shaker No 2:		200	200	200	200									
Shaker No 3:		200	200	200	200									
Shaker No 4:		200	200	200	200									
Bulk Inventory														
Item Type					Units	Beginning		Used	Received		On Hand		Net	
Fuel					GALS	3,382		3,067	7,017		7,332		3,950	
Office trailer generator					GALS	275		25			250			
Mud					GALS	4,193		2,355	4,516		6,354		2,161	
Safety Information														
Meetings/Drills		Time		Description										
Safety		30		DRILLING OPS,HOUSE KEEPING										
First Aid Treatments:			Medical Treatments:			Lost Time Incidents:			Days Since LTI:			11		
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check												
Rental Tools Information														
Type	Description				Serial No.		Vendor	Acct Code	Today's Cost \$		Start		End	
Trailer	HOUSING						TREND	9240-01	900.00		04-May-17			
Frac Tanks	FRAC TANKS						THORPE	9245-01	175.00		04-May-17			
PVT	RIG SENSE						TOTCO	9240-01	363.00		04-May-17			
Light Tower	LIGHT TOWERS						CACTUS	9240-01	125.00		04-May-17			
drive over	DRIVE OVER						MCGUIRE	9240-01	90.00		05-May-17			
OBM Control	CENTRIFUGES						DES	9210-01	3,050.00		04-May-17			
Frac Tanks	OBM STORAGE						PURITY	9210-01	489.00		04-May-17			
SPOOLS	BOP SPACER SPOOL						MONAHANS	9240-01	110.00		05-May-17			
Trans. Pump	TRANS PUMP						RENTAL E	9240-01	75.00		06-May-17			
H2S	AMPRO H2S						AMPRO	9240-01	100.00		06-May-17			
Rotating Hd.	ROT HEAD						AIR DRIL	9240-01	120.00		06-May-17			
Mud Bucket	mud bucket						STABIL	9241-01	110.00		11-May-17			
Rig Vac	MUD VACUME						RENTAL E	9241-01	85.00		11-May-17			
OBM Control	KATCH KAN						KATCH	9240-01	175.00		14-May-17			
RENTAL	DRILL PIPE						KNIGHT	9244-01	2,500.00		27-May-17			
RENTAL	PIPE RACKS						ENERGY	9240-01	210.00		07-Jun-17			
Total Daily Rental Cost \$:										8,677.00				



Daily Drilling Report

Well ID: 42-383-39818 ST

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB ST

Sect: 12 County: Reagan State: TX

Report No: 13

Report For 06:00 AM 11-Jun-17

Operator: SEM		Rig: H&P 467		Spud Date: 22-May-17		Daily Cost / Mud (\$): 53,314 / 1,486	
Measured Depth (ft): 18200.00		Drilling Days (act.): 13		Well Bore: Original Well Bore		AFE No. AFE (\$) Actual (\$)	
Vertical Depth (ft): 8340.00		Drilling Days (plan):		RKB Elevation (ft): 26.2000		020917 0 3,604,179	
Proposed TD (ft): 19330.00		Days On Location: 13		Last BOP Test:			
Hole Made (ft) / Hrs: 1,183.00 / 20.0		Last Casing:				Totals: 0 3,604,179	
Average ROP (ft/hr): 59.15		Next Casing:		Working Interest:		Well Cost (\$): 3,604,179	
Pers/Hrs:	Operator: 2 / 24	Contractor: 11 / 132	Service: 9 / 108	Other: 0 / 0	Total: 22 / 264		

SafetySummary: No incidents or events reported. 12 days since LTI. Conducted Crown Check, Safety Meeting.

Current Operations: DRILLING LATERAL @ 18200'

Planned Operations: DRILL LATERAL

Toolpusher: LUKE

Wellsite Supervisors: GUY EMBRY, DARYL MCENTYRE

Tel No.: 575-200-8648

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	7:00	1.00	17,060.00	DRILS	SLIDE F/ 17017' TO 17060' TF=80 R, GPM=500, PSI=4000, DIFF=220,WOB=48	
7:00	7:30	0.50	17,122.00	DRILR	DRILL F/ 17060' TO 17122' WOB=30, RPM=77, GPM=550, PSI=4750, DIFF=420,TQ=18000	
7:30	8:30	1.00	17,152.00	DRILS	SLIDE F/ 17122' TO 17152' TF=80 R, GPM=550, PSI=4650, DIFF=200,WOB=57	
8:30	10:00	1.50	17,315.00	DRILR	DRILL F/ 17152' TO 17315' WOB=30, RPM=70, GPM=550, PSI=4600, DIFF=400,TQ=17000	
10:00	11:00	1.00	17,355.00	DRILS	SLIDE F/ 17315' TO 17355' TF=90 R, GPM=550, PSI=4600, DIFF=200,WOB=60	
11:00	12:30	1.50	17,489.00	DRILR	DRILL F/ 17355' TO 17489' WOB=30, RPM=70, GPM=550, PSI=4800, DIFF=400,TQ=17000	
12:30	15:30	3.00	17,489.00	CIRC	CIRC CLEAN UP CYCLE AT 17489' GPM=600, RPM=85, CIRC 3 HI VIS SWEEPS 30 BBL EACH, WORK PIPE 90'	
15:30	16:30	1.00	17,489.00	SERV	SERVICE RIG CHECK CROWN	
16:30	17:30	1.00	17,549.00	DRILS	SLIDE F/ 17489' TO 17549' TF=80 R, GPM=550, PSI=4600, DIFF=200,WOB=60	
17:30	18:00	0.50	17,593.00	DRILR	DRILL F/ 17549' TO 17593' WOB=30, RPM=75, GPM=550, PSI=4800, DIFF=400,TQ=15000	
18:00	19:00	1.00	17,628.00	DRILS	SLIDE F/ 17593' TO 17628' TF=60 R, GPM=550, PSI=4600, DIFF=200,WOB=60	
19:00	20:00	1.00	17,696.00	DRILR	DRILL F/ 17628' TO 17696' WOB=30, RPM=75, GPM=525, PSI=4450, DIFF=400,TQ=15000	
20:00	21:30	1.50	17,749.00	DRILS	SLIDE F/ 17696' TO 17749' TF=45 R, GPM=550, PSI=4600, DIFF=200,WOB=60	
21:30	22:30	1.00	17,810.00	DRILR	DRILL F/ 17749' TO 17810' WOB=30, RPM=75, GPM=525, PSI=4450, DIFF=400,TQ=15000	
22:30	0:00	1.50	17,864.00	DRILS	SLIDE F/ 17810' TO 17864' TF=30 R, GPM=500, PSI=3765, DIFF=200,WOB=65	
0:00	1:30	1.50	17,970.00	DRILR	DRILL F/ 17864' TO 17970' WOB=30, RPM=75, GPM=525, PSI=4450, DIFF=250,TQ=17000	
1:30	3:00	1.50	18,016.00	DRILS	SLIDE F/ 17970' TO 18016' TF=70 R, GPM=500, PSI=3900, DIFF=200,WOB=75	
3:00	4:30	1.50	18,158.00	DRILR	DRILL F/ 18016' TO 18158' WOB=30, RPM=75, GPM=550, PSI=4450, DIFF=600,TQ=17000	
4:30	6:00	1.50	18,200.00	DRILS	SLIDE F/ 18158' TO 18200' TF=70 R, GPM=500, PSI=3900, DIFF=200,WOB=75, SURVEY @ 18090' INC=88.79 AZM=0.82	

Cost/AFE Information

AFE No	AFE Description	AFE Amount	Daily Mud	Well Mud	Daily Total	Well Total	% Spent
020917	Drill and complete a 19330' later:		1,486.00	79,562.70	53,314.00	3,604,178.70	
Totals \$:		0.00	1,486.00	79,563.00	53,314.00	3,604,179.00	

Mud Information

%													Gels			Temp		Mud		
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	10m	30m	In	Out	Loss
10-Jun-17 22:00 at Depth 17,815.00 ft Mud Pits, Type: Oil Base Mud																				
10.20	39.00	6.00	6.00	6	2		12.9	62.7	22.3		8.1	52000		267749	14	23	26	17.00	39.00	

Mud Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
ENGINEER - DAY	1	800.00	ENGINEERing diem - EA	1	50.00
Liquid Mud Handling - EA	212	212.00	Liquid Mud rental - EA	212	424.00

Bit/BHA/Workstring Information


				Depth	This Run			R.O.P.			Mud			Pump						
No Run	Make	Model	Diam	In	Dist	Hrs	Avg	Max	WOB	RPM	Torque	Wt	Flow	Press	J. Vel	P. Drp	HHP	JIF		
5	1	ULTERI	U616M	8.75	8668	9,532.	112	85.	150.	45.00	75	15,	10	550	4900	79	57	18	228	
Jets: 22 22 22 22 22 22				Out:		Grade:		Cutter: /		Dull: /		Wear:		Brgs:		Gge:		Pull:		
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2491.53																				


Drilling Parameters

Depth (ft)		ROP (ft/hr)		WOB (lbs)		RPM		Torque (ft lbs)		Flow (gals/min)		Pressure	
From	To	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	(psi)	
17,017.	18,200.	59.200	150.000	45.00	65.00	75	80	15,500.	17,000.	525.00	550.00	4,850.00	
Annular Velocity:		Drill Collars:		168.069		Drill Pipe:		393.051					

Miscellaneous Drilling Parameters

Hook Loads (lbs):	Off Bottom Rotate:	184.00	Pick Up:	265.00	Slack Off:	142.00	Drag Avg/Max:	30 / 60
Slow Circulation Data:								
Pump 1:		30 spm	720 psi	40 spm	820 psi	50 spm	920 psi	
Pump 2:		30 spm	710 psi	40 spm	800 psi	50 spm	910 psi	

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>													
Report No: 13		Report For 06:00 AM 11-Jun-17													
Mud Log Information															
Depth (ft)		TVD (ft)		Gas (Units)			Gas		Drilling	Pore	Mud	Shale	ROP		
From	To	From	To	Avg	Max	at Depth	Connect.	Trip	Exp.	Press	Dens.	Dens.	Shale	Sand	
16,907.	18,158.	8,342.00	8,336.00	407.00	992.00	17458	822.00	0.00			10.10		82.70		
Formation Name: UPPER B BENCH															
Lithology: 100% SHALE															
Rig Information															
Equipment Problems:															
Location Condition:															
Transport:															
Solids Control Information															
Screen Sizes:		Top	Middle 1	Middle 2	Bottom										
Shaker No 1:		200	200	200	200										
Shaker No 2:		200	200	200	200										
Shaker No 3:		200	200	200	200										
Shaker No 4:		200	200	200	200										
Bulk Inventory															
Item Type					Units		Beginning		Used		Received		On Hand		Net
Fuel					GALS		7,332		2,869				4,463		
Office trailer generator					GALS		250		25				225		
Mud					GALS		6,354		3,269				3,085		
Safety Information															
Meetings/Drills		Time			Description										
Safety		30			PINCH POINTS,DRILLING OPS,EQUIPMENT SERVICE.										
First Aid Treatments:			Medical Treatments:				Lost Time Incidents:				Days Since LTI:				12
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check													
Rental Tools Information															
Type	Description				Serial No.		Vendor		Acct Code		Today's Cost \$		Start		End
Trailer	HOUSING						TREND		9240-01		900.00		04-May-17		
Frac Tanks	FRAC TANKS						THORPE		9245-01		175.00		04-May-17		
PVT	RIG SENSE						TOTCO		9240-01		363.00		04-May-17		
Light Tower	LIGHT TOWERS						CACTUS		9240-01		125.00		04-May-17		
drive over	DRIVE OVER						MCGUIRE		9240-01		90.00		05-May-17		
OBM Control	CENTRIFUGES						DES		9210-01		3,050.00		04-May-17		
Frac Tanks	OBM STORAGE						PURITY		9210-01		489.00		04-May-17		
SPOOLS	BOP SPACER SPOOL						MONAHANS		9240-01		110.00		05-May-17		
Trans. Pump	TRANS PUMP						RENTAL E		9240-01		75.00		06-May-17		
H2S	AMPRO H2S						AMPRO		9240-01		100.00		06-May-17		
Rotating Hd.	ROT HEAD						AIR DRIL		9240-01		120.00		06-May-17		
Mud Bucket	mud bucket						STABIL		9241-01		110.00		11-May-17		
Rig Vac	MUD VACUME						RENTAL E		9241-01		85.00		11-May-17		
OBM Control	KATCH KAN						KATCH		9240-01		175.00		14-May-17		
RENTAL	DRILL PIPE						KNIGHT		9244-01		2,500.00		27-May-17		
RENTAL	PIPE RACKS						ENERGY		9240-01		210.00		07-Jun-17		
Total Daily Rental Cost \$:											8,677.00				



Daily Drilling Report

Well ID: 42-383-39818 ST

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB ST

Sect: 12 County: Reagan State: TX

Report No: 14

Report For 06:00 AM 12-Jun-17

Operator:	SEM	Rig:	H&P 467	Spud Date:	22-May-17	Daily Cost / Mud (\$):	41,664 / 2,103			
Measured Depth (ft):	19215.00	Drilling Days (act.):	14	Well Bore:	Original Well Bore	AFE No.	AFE (\$)	Actual (\$)		
Vertical Depth (ft):	8335.00	Drilling Days (plan):		RKB Elevation (ft):	26.2000	020917	0	3,645,843		
Proposed TD (ft):	19330.00	Days On Location:	14	Last BOP Test:						
Hole Made (ft) / Hrs:	1,015.00 / 20.0	Last Casing:				Totals:	0	3,645,843		
Average ROP (ft/hr):	50.75	Next Casing:		Working Interest:		Well Cost (\$):	3,645,843			
Pers/Hrs:	Operator: 2 / 24	Contractor: 11 / 132	Service: 9 / 108	Other:	0 / 0	Total:	22 / 264			

SafetySummary:

No incidents or events reported. 13 days since LTI. Conducted Crown Check, Safety Meeting.

Current Operations:

PERFORMING CLEAN UP CYCLE AT 19215'

Planned Operations:

FINISH CLEANING HOLE,PULL 8 TO 10 STANDS,PULL OUT OF HOLE LAYING DOWN 5" DRILL PIPE,R/U TO RUN CASING

Toolpusher:

LUKE

Wellsite Supervisors:

GUY EMBRY, DARYL MCENTYRE

Tel No.: 575-200-8648

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	7:00	1.00	18,223.00	DRILS	SLIDE F/ 18200' TO 18223 TF=45 R, GPM=500, PSI=3900, DIFF=200,WOB=21	
7:00	7:30	0.50	18,252.00	DRILR	DRILL F/ 18223' TO 18252' WOB=30, RPM=75, GPM=550, PSI=4450, DIFF=600,TQ=17000	
7:30	9:00	1.50	18,283.00	DRILS	SLIDE F/ 18252' TO 18283' TF=45 R, GPM=500, PSI=3900, DIFF=200,WOB=21	
9:00	9:30	0.50	18,305.00	DRILR	DRILL F/ 18283' TO 18305' WOB=30, RPM=75, GPM=550, PSI=4450, DIFF=500,TQ=18000	
9:30	10:00	0.50	18,336.00	DRILS	SLIDE F/ 18305' TO 18336' TF=50 R, GPM=500, PSI=4200, DIFF=250,WOB=45	
10:00	10:30	0.50	18,351.00	DRILR	DRILL F/ 18336' TO 18351' WOB=30, RPM=75, GPM=550, PSI=4450, DIFF=600,TQ=17000	
10:30	11:30	1.00	18,376.00	DRILS	SLIDE F/ 18351' TO 18376' TF=50 R, GPM=500, PSI=4200, DIFF=200,WOB=75	
11:30	13:30	2.00	18,540.00	DRILR	DRILL F/ 18376' TO 18540' WOB=30, RPM=85, GPM=550, PSI=5100, DIFF=600,TQ=17000	
13:30	14:00	0.50	18,565.00	DRILS	SLIDE F/ 18540' TO 18565' TF=90 L, GPM=500, PSI=4280, DIFF=200,WOB=55	
14:00	15:00	1.00	18,630.00	DRILR	DRILL F/ 18565' TO 18630' WOB=30, RPM=75, GPM=550, PSI=5100, DIFF=600,TQ=19000	
15:00	17:00	2.00	18,685.00	DRILS	SLIDE F/ 18630' TO 18685' TF=90 L, GPM=500, PSI=4450, DIFF=200,WOB=55	
17:00	17:30	0.50	18,713.00	DRILR	DRILL F/ 18685' TO 18713' WOB=30, RPM=75, GPM=550, PSI=4650, DIFF=350,TQ=18000	
17:30	20:00	2.50	18,778.00	DRILS	SLIDE F/ 18713' TO 18778' TF=90 R, GPM=500, PSI=3900, DIFF=200,WOB=55	
20:00	21:30	1.50	18,933.00	DRILR	DRILL F/ 18778' TO 18933' WOB=30, RPM=80, GPM=550, PSI=4650, DIFF=350,TQ=16000	
21:30	23:30	2.00	18,986.00	DRILS	SLIDE F/ 18933' TO 18986' TF=70 R, GPM=500, PSI=3900, DIFF=200,WOB=50	
23:30	0:30	1.00	19,089.00	DRILR	DRILL F/ 18986' TO 19089' WOB=35, RPM=80, GPM=550, PSI=4650, DIFF=350,TQ=20000	
0:30	1:00	0.50	19,089.00	SERV	LUBRICATE RIG	
1:00	3:00	2.00	19,089.00	REPR	CHANGE OUT SAVER SUB	
3:00	4:30	1.50	19,215.00	DRILR	DRILL F/ 19089' TO 19215' WOB=30, RPM=80, GPM=525, PSI=4950, DIFF=250,TQ=18500, SURVEY @ 19157' INC=88.04 AZM=354.84	
4:30	6:00	1.50	19,215.00	CIRC	CIRCULATE SWEEPS ROT AND WORK PIPE AT 90 RPM (CLEAN UP CYCLE)	

Comments

TD WELL @ 19215' AT 04:30 ON 6/12/2017

Cost/AFE Information

AFE No	AFE Description	AFE Amount	Daily Mud	Well Mud	Daily Total	Well Total	% Spent
020917	Drill and complete a 19330' later:		2,103.32	81,666.02	41,664.32	3,645,843.02	
Totals \$:		0.00	2,103.00	81,666.00	41,664.00	3,645,843.00	

Mud Information

%														Gels			Temp		Mud	
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	10m	30m	In	Out	Loss
11-Jun-17 22:00 at Depth 18,965.00 ft Mud Pits, Type: Oil Base Mud																				
10.10	71.00	8.00	9.00	6	2		9.7	61.9	26.4		2.9	51000		232496	15	27	28	02.00	32.00	

Mud Consumables


Item Description	Qty.	Cost	Item Description	Qty.	Cost
AES VIS LS (50) - EA	1	91.38	BLUE MAX - 5GAL	3	128.49
Claytone II - 50#SK	5	495.35	ENGINEER - DAY	1	800.00
ENGINEERING diem - EA	1	50.00	FIR PLUS - 50#SK	5	538.10


Bit/BHA/Workstring Information

				Depth	This Run		R.O.P.		Mud Pump												
No Run	Make	Model	Diam	In	Dist	Hrs	Avg	Max	WOB	RPM	Torque	Wt	Flow	Press	J. Vel	P. Drp	HP	JIF			
5	1	ULTERI	U616M	8.75	8668	10,	132	79.	150.	40.00	80	18,	10	525	4950	76	52	16	208		
Jets: 22 22 22 22 22 22				Out:		Grade: Cutter:		/		Dull:		/		Wear:		Brgs:		Gge:		Pull:	
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2491.53																					

Drilling Parameters

Depth (ft)		ROP (ft/hr)		WOB (lbs)		RPM		Torque (ft lbs)		Flow (gals/min)		Pressure			
From	To	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	(psi)			
18,200.	19,215.	51.000	150.000	40.00	65.00	80	85	18,000.	20,000.	525.00	550.00	4,950.00			
Annular Velocity:		Drill Collars:		168.069		Drill Pipe:		393.051							

	<div>Daily Drilling Report</div> <div>Well ID: 42-383-39818 ST</div> <div>Field: Impossible</div>	<div>SEM Operating Company, LLC</div> <div>Well Name: University 9C 1201WB ST</div> <div>Sect: 12 County: Reagan State: TX</div>													
Report No: 14		Report For 06:00 AM 12-Jun-17													
Miscellaneous Drilling Parameters															
Hook Loads (lbs):		Off Bottom Rotate:		196.00	Pick Up:		201.00	Slack Off:		168.00	Drag Avg/Max:		8 / 35		
Slow Circulation Data:															
Pump 1:		30 spm		720 psi		40 spm		820 psi		50 spm		920 psi			
Pump 2:		30 spm		710 psi		40 spm		800 psi		50 spm		910 psi			
Mud Log Information															
Depth (ft)		TVD (ft)		Gas (Units)			Gas		Drilling Exp.	Pore Press	Mud Dens.	Shale Dens.	ROP		
From	To	From	To	Avg	Max	at Depth	Connect.	Trip					Shale	Sand	
18,158.	19,215.	8,336.00	8,333.00	539.00	790.00	18884	701.00	0.00			10.10		64.80		
Formation Name: UPPER B BENCH															
Lithology: 100% SHALE															
Rig Information															
Equipment Problems:															
Location Condition:															
Transport:															
Solids Control Information															
Screen Sizes:		Top	Middle 1	Middle 2	Bottom										
Shaker No 1:		200	200	200	200										
Shaker No 2:		200	200	200	200										
Shaker No 3:		200	200	200	200										
Shaker No 4:		200	200	200	200										
Bulk Inventory															
Item Type					Units		Beginning		Used		Received		On Hand		Net
Fuel					GALS		4,463		2,560				1,903		
Office trailer generator					GALS		225		25				200		
Mud					GALS		3,085		3,085				0		
Safety Information															
Meetings/Drills		Time		Description											
Safety		30		DRILLING OPS, LAYING DOWN DRILL PIPE											
First Aid Treatments:			Medical Treatments:			Lost Time Incidents:			Days Since LTI:			13			
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check													
Rental Tools Information															
Type	Description				Serial No.		Vendor		Acct Code		Today's Cost \$		Start		End
Trailer	HOUSING						TREND		9240-01		900.00		04-May-17		
Frac Tanks	FRAC TANKS						THORPE		9245-01		175.00		04-May-17		
PVT	RIG SENSE						TOTCO		9240-01		363.00		04-May-17		
Light Tower	LIGHT TOWERS						CACTUS		9240-01		125.00		04-May-17		
drive over	DRIVE OVER						MCGUIRE		9240-01		90.00		05-May-17		
OBM Control	CENTRIFUGES						DES		9210-01		3,050.00		04-May-17		
Frac Tanks	OBM STORAGE						PURITY		9210-01		489.00		04-May-17		
SPOOLS	BOP SPACER SPOOL						MONAHANS		9240-01		110.00		05-May-17		
Trans. Pump	TRANS PUMP						RENTAL E		9240-01		75.00		06-May-17		
H2S	AMPRO H2S						AMPRO		9240-01		100.00		06-May-17		
Rotating Hd.	ROT HEAD						AIR DRIL		9240-01		120.00		06-May-17		
Mud Bucket	mud bucket						STABIL		9241-01		110.00		11-May-17		
Rig Vac	MUD VACUME						RENTAL E		9241-01		85.00		11-May-17		
OBM Control	KATCH KAN						KATCH		9240-01		175.00		14-May-17		
RENTAL	DRILL PIPE						KNIGHT		9244-01		2,500.00		27-May-17		
RENTAL	PIPE RACKS						ENERGY		9240-01		210.00		07-Jun-17		11-Jun-17
Total Daily Rental Cost \$:											8,677.00				

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>										<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>																																												
Report No: 15										Report For 06:00 AM 13-Jun-17																																													
Operator: SEM					Rig: H&P 467					Spud Date: 22-May-17					Daily Cost / Mud (\$): 54,356 / 5,289																																								
Measured Depth (ft): 19215.00					Drilling Days (act.): 15					Well Bore: Original Well Bore					AFE No.		AFE (\$)		Actual (\$)																																				
Vertical Depth (ft): 8335.00					Drilling Days (plan):					RKB Elevation (ft): 26.2000					020917		0		3,700,199																																				
Proposed TD (ft): 19330.00					Days On Location: 15					Last BOP Test:																																													
Hole Made (ft) / Hrs: 0.00 / 0.0					Last Casing:										Totals:		0		3,700,199																																				
Average ROP (ft/hr):					Next Casing:					Working Interest:					Well Cost (\$):				3,700,199																																				
Pers/Hrs:		Operator: 2 / 24			Contractor: 11 / 132			Service: 9 / 108			Other:			0 / 0		Total:		22 / 264																																					
SafetySummary: No incidents or events reported. 14 days since LTI. Conducted Crown Check, Safety Meeting.																																																							
Current Operations: MAKING UP FLOAT EQUIPMENT																																																							
Planned Operations: RUN 5.5" CASING AND CMT																																																							
Toolpusher: LUKE																																																							
Wellsite Supervisors: GUY EMBRY, DARYL MCENTYRE															Tel No.: 575-200-8648																																								
Operations Summary																																																							
From		To		Elapsed		End MD(ft)		Code		Operations Description										Non-Prod																																			
6:00		9:00		3.00		19,215.00		CIRC		CIRCULATE AND PERFORM CLEAN UP CYCLE,BUILD SLUG CHECK FLOW,PUMP SLUG																																													
9:00		2:30		17.50		19,215.00		TRPO		PULL RACK BACK 10 STANDS,PULL AND LAY DOWN 5" DRILL PIPE FROM 19215' TO BHA																																													
2:30		3:30		1.00		19,215.00		BHAOP		LAY DOWN DIRECTIONAL TOOLS																																													
3:30		4:30		1.00		19,215.00		CRF		CLEAN AND CLEAR RIG FLOOR																																													
4:30		6:00		1.50		19,215.00		RU		RIG UP CASING TOOLS AND EQUIPMENT																																													
Cost/AFE Information																																																							
AFE No		AFE Description						AFE Amount				Daily Mud				Well Mud				Daily Total		Well Total		% Spent																															
020917		Drill and complete a 19330' later:										5,289.00				86,955.02				54,356.00		3,700,199.02																																	
		Totals \$:						0.00				5,289.00				86,955.00				54,356.00		3,700,199.00																																	
Mud Information																																																							
										%												Gels		Temp		Mud																													
Dens.		Vis		PV		YP		Filt.		Cake		pH/ES		Solids		Oil		Water		Sand		LGS		Cl		Ca		CaCl		10s		10m		30m		In		Out		Loss															
12-Jun-17 22:00 at Depth 19,215.00 ft Mud Pits, Type: Oil Base Mud																																																							
10.30		13.00		9.00		8.00		6		2				12.6		60.9		24.4						52000				250477		15		25		27		88.00																			
Mud Consumables																																																							
Item Description										Qty.		Cost		Item Description										Qty.		Cost																													
Barite (Bulk) - EA										100		1,097.00		BLOWER USAGE - EA										1		450.00																													
Bulk Tank Rental - EA										1		350.00		Bulk Tank Rental - EA										1		350.00																													
ENGINEER - DAY										1		800.00		ENGINEERing diem - EA										1		50.00																													
Liquid Mud rental - EA										1096		2,192.00																																											
Bit/BHA/Workstring Information																																																							
No Run		Make		Model		Diam		Depth In		This Run Dist		Hrs		R.O.P. Avg		Max		WOB		RPM		Torque		Wt		Flow		Press		J. Vel		P. Drp		HHP		JIF																			
5		1		ULTERI		U616M		8.75		8668		10,		132																																									
Jets: 22 22 22 22 22 22										Out: 19215		Grade: Cutter:		2 / 2		Dull: FC / NO		Wear: S		Brgs: X		Gge: 0		Pull: TD																															
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2491.53																																																							
Rig Information																																																							
Equipment Problems:																																																							
Location Condition:																																																							
Transport:																																																							
Solids Control Information																																																							
Screen Sizes:		Top		Middle 1		Middle 2		Bottom																																															
Shaker No 1:		200		200		200		200																																															
Shaker No 2:		200		200		200		200																																															
Shaker No 3:		200		200		200		200																																															
Shaker No 4:		200		200		200		200																																															
Bulk Inventory																																																							
Item Type										Units		Beginning		Used		Received		On Hand		Net																																			
Fuel										GALS		1,903		1,221		4,530		5,212		3,309																																			
Office trailer generator										GALS		200		30				170																																					
Mud										GALS		0		0				0																																					
Safety Information																																																							
Meetings/Drills										Time		Description																																											
Safety										30		LAYING DOWN DRILL PIPE, R/U RUNNING CASING																																											
First Aid Treatments:										Medical Treatments:					Lost Time Incidents:					Days Since LTI:					14																														
<input type="checkbox"/> BOP Test										<input checked="" type="checkbox"/> Crownamatic Check																																													
Rental Tools Information																																																							
Type		Description						Serial No.				Vendor				Acct Code				Today's Cost \$		Start		End																															
Trailer		HOUSING										TREND				9240-01				900.00		04-May-17																																	
Frac Tanks		FRAC TANKS										THORPE				9245-01				175.00		04-May-17																																	
PVT		RIG SENSE										TOTCO				9240-01				363.00		04-May-17																																	
Light Tower		LIGHT TOWERS										CACTUS				9240-01				125.00		04-May-17																																	
drive over		DRIVE OVER										MCGUIRE				9240-01				90.00		05-May-17																																	



Daily Drilling Report

Well ID: 42-383-39818 ST

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB ST

Sect: 12 County: Reagan State: TX


Report No: 15

Report For 06:00 AM 13-Jun-17

Rental Tools Information

Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
OBM Control	CENTRIFUGES		DES	9210-01	3,050.00	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	489.00	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	110.00	05-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75.00	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	100.00	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120.00	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110.00	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85.00	11-May-17	
OBM Control	KATCH KAN		KATCH	9240-01	175.00	14-May-17	
RENTAL	DRILL PIPE		KNIGHT	9244-01	2,500.00	27-May-17	

Total Daily Rental Cost \$: 8,467.00

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>										<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>																												
Report No: 16										Report For 06:00 AM 14-Jun-17																													
Operator: SEM					Rig: H&P 467					Spud Date: 22-May-17					Daily Cost / Mud (\$): 41,983 / 2,096																								
Measured Depth (ft): 19215.00					Drilling Days (act.): 16					Well Bore: Original Well Bore					AFE No.		AFE (\$)		Actual (\$)																				
Vertical Depth (ft): 8335.00					Drilling Days (plan):					RKB Elevation (ft): 26.2000					020917		0		3,753,467																				
Proposed TD (ft): 19330.00					Days On Location: 16					Last BOP Test:																													
Hole Made (ft) / Hrs: 0.00 / 0.0					Last Casing:										Totals:		0		3,753,467																				
Average ROP (ft/hr):					Next Casing:					Working Interest:					Well Cost (\$):				3,753,467																				
Pers/Hrs:		Operator: 0 / 0			Contractor: 0 / 0			Service: 0 / 0			Other:			0 / 0			Total:		0 / 0																				
SafetySummary: No incidents or events reported. 15 days since LTI. Conducted Safety Meeting.																																							
Current Operations: RIG UP CMT HEAD AND CEMENTERS LINES																																							
Planned Operations: CEMENT 5.5" CASING																																							
Toolpusher: LUKE BOYD																																							
Wellsite Supervisors: BRUCE DELAUGHTER, DARYL MCENTYRE															Tel No.: 575-200-8648																								
Operations Summary																																							
From		To		Elapsed		End MD(ft)		Code		Operations Description										Non-Prod																			
6:00		2:30		20.50		19,215.00		CASE		FINISH MAKING UP FLOAT EQUIPMENT FLOW CHECK IT AN RUNNING 5.5' CASING 20# P-110 FROM SURFACE TO 19198' (STRIPPING RUBBER INSTALLED)																													
2:30		5:00		2.50		19,215.00		CIRC		CASING @ 19190' RIG UP TO BURST FLOTATION COLLAR, BURST @ 1650 PSI, DISPLACE AIR FROM CASING CIRCULATE OUT ATTEMPTING TO WASH DOWN WITH NO SUCCESS																													
5:00		6:00		1.00		19,215.00		CASE		RIG DOWN CASING SWEDGE LAY OUT LAST JT OF CASING PUTTING SHOE @ 19165',RIG DOWN CASING TOOLS.																													
Cost/AFE Information																																							
AFE No		AFE Description						AFE Amount		Daily Mud		Well Mud		Daily Total		Well Total		% Spent																					
020917		Drill and complete a 19330' later:								2,096.44		89,051.46		41,983.44		3,753,466.71																							
		Totals \$:						0.00		2,096.00		89,051.00		41,983.00		3,753,467.00																							
Mud Information																																							
										%																													
Dens.		Vis		PV		YP		Filt.		Cake		pH/ES		Solids		Oil		Water		Sand		LGS		Cl		Ca		CaCl		10s		10m		30m		Temp		Mud	
																																		In		Out		Loss	
13-Jun-17 22:00 at Depth 19,215.00 ft Mud Pits, Type: Oil Base Mud																																							
10.30		10.00		9.00		9.00		6		2				12.7		60.9		24.4										17		27		30		80.00					
Mud Consumables																																							
Item Description										Qty.		Cost		Item Description										Qty.		Cost													
Barite (Bulk) - EA										-48		-526.56		ENGINEER - DAY										1		800.00													
ENGINEERING diem - EA										1		50.00		Trucking (CWT) - EA										591		1,773.00													
Rig Information																																							
Equipment Problems:																																							
Location Condition:																																							
Transport:																																							
Solids Control Information																																							
Screen Sizes:		Top		Middle 1		Middle 2		Bottom																															
Shaker No 1:		200		200		200		200																															
Shaker No 2:		200		200		200		200																															
Shaker No 3:		200		200		200		200																															
Shaker No 4:		200		200		200		200																															
Bulk Inventory																																							
Item Type										Units		Beginning		Used		Received		On Hand		Net																			
Fuel										GALS		5,212		942				4,270																					
Office trailer generator										GALS		170		25				145																					
Mud										GALS		0		0				0																					
Safety Information																																							
Meetings/Drills				Time				Description																															
Safety				30				RUNNING CASING,CMT																															
First Aid Treatments:						Medical Treatments:						Lost Time Incidents:						Days Since LTI: 15																					
<input type="checkbox"/> BOP Test				<input type="checkbox"/> Crownamatic Check																																			
Rental Tools Information																																							
Type		Description						Serial No.		Vendor		Acct Code		Today's Cost \$		Start		End																					
Trailer		HOUSING								TREND		9240-01		900.00		04-May-17																							
Frac Tanks		FRAC TANKS								THORPE		9245-01		175.00		04-May-17																							
PVT		RIG SENSE								TOTCO		9240-01		363.00		04-May-17																							
Light Tower		LIGHT TOWERS								CACTUS		9240-01		125.00		04-May-17																							
drive over		DRIVE OVER								MCGUIRE		9240-01		90.00		05-May-17																							
OBM Control		CENTRIFUGES								DES		9210-01		3,050.00		04-May-17																							
Frac Tanks		OBM STORAGE								PURITY		9210-01		489.00		04-May-17																							
SPOOLS		BOP SPACER SPOOL								MONAHANS		9240-01		110.00		05-May-17																							
Trans. Pump		TRANS PUMP								RENTAL E		9240-01		75.00		06-May-17																							
H2S		AMPRO H2S								AMPRO		9240-01		100.00		06-May-17																							
Rotating Hd.		ROT HEAD								AIR DRIL		9240-01		120.00		06-May-17																							
Mud Bucket		mud bucket								STABIL		9241-01		110.00		11-May-17																							
Rig Vac		MUD VACUME								RENTAL E		9241-01		85.00		11-May-17																							
OBM Control		KATCH KAN								KATCH		9240-01		175.00		14-May-17																							



Daily Drilling Report

Well ID: 42-383-39818 ST

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB ST


Sect: 12 County: Reagan State: TX

Report No: 16

Report For 06:00 AM 14-Jun-17

Rental Tools Information

Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
RENTAL	DRILL PIPE		KNIGHT	9244-01	2,500.00	27-May-17	
Total Daily Rental Cost \$:					8,467.00		

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818 ST</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB ST</div><div>Sect: 12 County: Reagan State: TX</div></div>									
Report No: 17		Report For 06:00 AM 15-Jun-17									
Operator: SEM		Rig: H&P 467		Spud Date: 22-May-17		Daily Cost / Mud (\$): 584,627 / 94,052					
Measured Depth (ft): 19215.00		Drilling Days (act.): 17		Well Bore: Original Well Bore		AFE No. AFE (\$) Actual (\$)					
Vertical Depth (ft): 8335.00		Drilling Days (plan):		RKB Elevation (ft): 26.2000		020917 0 4,347,594					
Proposed TD (ft): 19330.00		Days On Location: 17		Last BOP Test:							
Hole Made (ft) / Hrs: 0.00 / 0.0		Last Casing: 5.50 at 19,190				Totals: 0 4,347,594					
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$): 4,347,594					
Pers/Hrs: Operator: 2 / 24		Contractor: 16 / 192		Service: 3 / 36		Other: 12 / 144 Total: 33 / 396					
SafetySummary: No incidents or events reported. 16 days since LTI. Conducted Safety Meeting.											
Current Operations: RIGGING DOWN EQUIPMENT											
Planned Operations: RIG DOWN START MOVING FRAC TANKS, CAMPS WASH RIG AND SUB.											
Toolpusher: LUKE BOYD											
Wellsite Supervisors: BRUCE DELAUGHTER, DARYL MCENTYRE						Tel No.: 575-200-8648					
Operations Summary											
From	To	Elapsed	End MD(ft)	Code	Operations Description		Non-Prod				
6:00	6:30	0.50	19,215.00	RD	RIG DOWN CASING CREW						
6:30	9:00	2.50	19,215.00	CIRC	RIG UP CEMENT HEAD AND PUMP YELLOW PLUG AND CIRCULATE 1 1/2 TIMES THE CASING VOLUME						
9:00	15:30	6.50	19,215.00	CMTPT	RIG UP C&J CEMENTERS AND TEST LINES TO 5,000 PSI, PUMP 40 BBL SPACER, 310 BBLS BRINE, 40 BBL SPACER, PUMP 11.8# PPG YIELD 2.34 LEAD CEMENT, 625 SACKS, 260 BBLS, TAIL CEMENT 14.2# PPG YIELD 1.30, 3,450 SACKS, 799 BBLS, DROP YELLOW PLUG(1,500 PSI), START DISPLACEMENT WITH 15 BBLS SUGAR WATER, DROP BLUE PLUG(3,000 PSI), PUMP 5 BBLS SUGAR WATER AND FINISH DISPLACING WITH A TOTAL OF 424 BBLS F/W AND SUGAR WATER, BUMP PLUG @ 2,600, PRESSURE TO 3,100 PSI, HOLD FOR 5 MINUTES AND BLEED OFF 4 1/2 BBLS, FLOATS HELD. CIRCULATED 564 SX CEMENT TO SURFACE.						
15:30	16:00	0.50	19,215.00	RD	RIG DOWN CEMENTERS						
16:00	19:00	3.00	19,215.00	NDSTAC	NIPPLE DOWN STACK AND SET SLIPS, WITH 222K MAKE ROUGH CUT,LAY OUT SPOOL,INSTALL CAP						
19:00	6:00	11.00	19,215.00	RD	M/U BOP TRAVEL SKID LOWERED SAME, R/D CSG BAILS AND ELEVATORS, FLUSHED TROUGH KELLY HOSE, R/U RIG ELEVATORS, INSTALLED TRAVEL JT, DOCK TDS, CLEAN PITS AND RIG DOWN BACK YARD						
Comments											
RELEASE RIG @ 06:00 ON 6/15/2017											
Casing/Tubular Information											
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)	
FULL	5.50	0.00		19,190.00		PROD	8.75	20.00	P-110		
Cost/AFE Information											
AFE No	AFE Description			AFE Amount		Daily Mud	Well Mud	Daily Total	Well Total	% Spent	
020917	Drill and complete a 19330' later:					94,052.42	183,103.88	584,627.18	4,347,593.89		
Totals \$:				0.00		94,052.00	183,104.00	584,627.00	4,347,594.00		
Mud Consumables											
Item Description			Qty.	Cost	Item Description			Qty.	Cost		
AES VERT LOSS BBLS 8.6 PPG - BBLS			594	50,008.86	AES VERT LOSS BBLS 8.6 PPG - BBLS			300	28,542.00		
AES VERT LOSS BBLS 8.9 PPG - BBLS			154	14,651.56	ENGINEER - DAY			1	800.00		
ENGINEERING diem - EA			1	50.00							
Rig Information											
Equipment Problems:											
Location Condition:											
Transport:											
Bulk Inventory											
Item Type			Units	Beginning	Used	Received	On Hand	Net			
Fuel			GALS	4,270	712		3,558				
Office trailer generator			GALS	145	45		100				
Mud			GALS	0	0		0				
Safety Information											
Meetings/Drills		Time	Description								
Safety		30	CMT,RIGGING DOWN, CLEANING PITS								
First Aid Treatments:		Medical Treatments:			Lost Time Incidents:		Days Since LTI:		16		
<input type="checkbox"/> BOP Test		<input type="checkbox"/> Crownamatic Check									
Rental Tools Information											
Type	Description	Serial No.		Vendor	Acct Code	Today's Cost \$	Start	End			
Trailer	HOUSING			TREND	9240-01	900.00	04-May-17	15-Jun-17			
Frac Tanks	FRAC TANKS			THORPE	9245-01	175.00	04-May-17	14-Jun-17			
PVT	RIG SENSE			TOTCO	9240-01	363.00	04-May-17	15-Jun-17			
Light Tower	LIGHT TOWERS			CACTUS	9240-01	125.00	04-May-17	15-Jun-17			
drive over	DRIVE OVER			MCGUIRE	9240-01	90.00	05-May-17	15-Jun-17			
OBM Control	CENTRIFUGES			DES	9210-01	3,050.00	04-May-17	16-Jun-17			
Frac Tanks	OBM STORAGE			PURITY	9210-01	489.00	04-May-17	14-Jun-17			
SPOOLS	BOP SPACER SPOOL			MONAHANS	9240-01	110.00	05-May-17	14-Jun-17			
Trans. Pump	TRANS PUMP			RENTAL E	9240-01	75.00	06-May-17	14-Jun-17			
H2S	AMPRO H2S			AMPRO	9240-01	100.00	06-May-17	14-Jun-17			



Daily Drilling Report

Well ID: 42-383-39818 ST

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB ST

Sect: 12 County: Reagan State: TX


Report No: 17

Report For 06:00 AM 15-Jun-17

Rental Tools Information

					Today's		
Type	Description	Serial No.	Vendor	Acct Code	Cost \$	Start	End
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120.00	06-May-17	14-Jun-17
Mud Bucket	mud bucket		STABIL	9241-01	110.00	11-May-17	14-Jun-17
Rig Vac	MUD VACUME		RENTAL E	9241-01	85.00	11-May-17	14-Jun-17
OBM Control	KATCH KAN		KATCH	9240-01	175.00	14-May-17	14-Jun-17
RENTAL	DRILL PIPE		KNIGHT	9244-01	2,500.00	27-May-17	13-Jun-17

Total Daily Rental Cost \$:	8,467.00
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Daily Drilling Report

Well ID: 42-383-39818

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB

Sect: 12 County: Reagan State: TX

Report No: 11

Report For 06:00 AM 13-May-17

Operator:		SEM OPERATING		Rig:		H&P 467		Spud Date:		22-Apr-17		Daily Cost / Mud (\$):		37,983 / 6,490	
Measured Depth (ft):		7720		Drilling Days (act.):		10		Well Bore:		Original Well Bore		AFE No.		AFE (\$) Actual (\$)	
Vertical Depth (ft):		7717		Drilling Days (plan):				RKB Elevation (ft):		26.20		020917		6,440,625 615,935	
Proposed TD (ft):				Days On Location:		10		Last BOP Test:		06-May-17					
Hole Made (ft) / Hrs:		113 / 2.0		Last Casing:		13.375 at 578						Totals:		6,440,625 615,935	
Average ROP (ft/hr):		56.5		Next Casing:				Working Interest:				Well Cost (\$):		615,935	
Pers/Hrs:		Operator: 2 / 24		Contractor:		11 / 132		Service:		5 / 60		Other:		0 / 0	
												Total:		18 / 216	

SafetySummary:

No incidents or events reported. 10 days since LTI. Conducted Crown Check, Safety Meeting.

Current Operations:

RUNNING 9 5/8" CASING @ 5544'

Planned Operations:

RUN 9 5/8" CSG TO 7715' CIRC B/U, RIG UP CMT AND CMT 9 5/8" CSG

Toolpusher:

JAUN CAUNTA

Wellsite Supervisors:

GUY EMBRY, DARYL MCENTYRE

Tel No.: 575-200-8648

Operations Summary												
From	To	Elapsed	End MD(ft)	Code	Operations Description							Non-Prod
6:00	8:00	2.00	7,720	DRIL	DRLG 12.25" HOLE FROM 7607' TO 7720, GPM=750, RPM=50, DIFF=400, WOB=20-25K							
8:00	10:30	2.50	7,720	CIRC	CIRC SWEEP TO CLEAN HOLE PUMP SLUG							
10:30	15:00	4.50	7,720	TRPO	TOOH F/ 7720' TO 880'							
15:00	19:00	4.00	7,720	BHAOP	TOOH LAY DOWN BHA AND DIRECTIONAL TOOLS							
19:00	20:30	1.50	7,720	SAFETY	HELD SAFETY MEETING WITH CASING CREW, RIG UP CASING TOOLS CALIPAR CASING COLLAR OD, 10 5/8" AND ELEVATORS 9 3/4" ID , PERFORM 2 POINT CALIBRATION ON DEWKSAND CROWN CHECK							
20:30	1:30	5.00	7,720	CASE	MAKE UP SHOE TRACK CHK FLOATS RIH WITH 9 5/8 , 40# CSG, 68JTS HCL-80, 7 JTS, J55, 35 JTS J-55 WITH RITE WRAP, 65 JTS J-55 SLICK INSTALL CENTRALIZERS A.P.P. TO 3500'							
1:30	2:30	1.00	7,720	CIRC	FILL PIPE CIRC BOTTOM UP @ 3500' WITH FULL RETURNS							
2:30	3:00	0.50	7,720	CASE	CONT. TO RUN 9 5/8" CASING F/3500' TO 4088' LOSS RETURNS @ 3877'							
3:00	4:00	1.00	7,720	CIRC	FILL PIPE CIRC AND WORK PIPE GETTING FULL RETURNS BACK							
4:00	6:00	2.00	7,720	CASE	CONT. TO RUN 9 5/8" CASING FROM 4088' TO 5544'							

Casing/Tubular Information											
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)	
FULL	13.375	0		578		SURF	17.500	55	J-55		

Cost/AFE Information											
AFE No	AFE Description	AFE Amount	Daily Mud	Well Mud	Daily Total	Well Total	% Spent				
020917	D&C 10,500' lateral, Wolfcamp A	6,440,625	6,490	50,514	37,983	615,935	9.56 %				
Totals \$:		6,440,625	6,490	50,514	37,983	615,935	9.56 %				

Mud Information																				
%												Gels			Temp		Mud			
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	CI	Ca	CaCl	10s	10m	30m	In	Out	Loss
12-May-17 22:00 at Depth 7,720 ft Mud Pits, Type: Fresh Water Based																				
9.40	55	23	26	8	1	9	6.2		92.7			25000	160		10	23	30	77		

Mud Consumables											
Item Description			Qty.	Cost	Item Description			Qty.	Cost		
Barite - 100#SK			91	1,139	DeFOAMer - 5GAL			1	77		
ENERPAC REG - 50#SK			27	3,287	ENGINEER - DAY			1	800		
ENGINEERING diem - EA			1	50	Gel BULK - 100#SK			90	864		
Lignite - 50#SK			10	78	Soad ash - 100#SK			7	194		

Bit/BHA/Workstring Information																				
No Run		Make	Model	Diam	Depth In	This Run Dist Hrs		R.O.P. Avg Max		WOB	RPM	Torque	Wt	Mud Flow Press		Pump J. Vel P. Drp		HHP	JIF	
3	1	NOV	SK716M-I	12.250	6485	1,235	18	68.6	56.5	85	50	11,	9	750	2115	108	95	42	382	
Jets: 22 22 22 22 22 22					Out:		Grade: Cutter:		/		Dull:		/		Wear:		Brgs: Gge:		Pull:	
BHA - No. 3 - BIT, MMTR, UBHO, NMDC, STAB, NMDC, STAB, SHOCK, XO, 3 DC, XO, 12 DC, JAR, 9 DC, XO = 909.81																				

Drilling Parameters												
Depth (ft)		ROP (ft/hr)		WOB (lbs)		RPM		Torque (ft lbs)		Flow (gals/min)		Pressure
From	To	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	(psi)
7,607	7,720	56.5	85.0	25	25	50	50	1,100	12,500	750	750	2,115
Annular Velocity:		Drill Collars:		213.6		Drill Pipe:		122.5				

Rig Information											
Equipment Problems:											
Location Condition:											
Transport:											


Solids Control Information				
Screen Sizes:	Top	Middle 1	Middle 2	Bottom
Shaker No 1:	170	170	170	170
Shaker No 2:	170	170	170	170
Shaker No 3:	170	170	170	170
Shaker No 4:	170	170	170	170


Bulk Inventory				


Printed: 06:58 13-May-17


RIMBase 7.2.44.1

Page: 1 of 2

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>
Report No: 11		Report For 06:00 AM 13-May-17
Bulk Inventory		
Item Type	Units	BeginningUsedReceivedOn HandNet
Fuel	GALS	9,4531,1508,303
Office trailer generator	GALS	25540200415160
Mud	GALS	1,00001,000
Safety Information		
Meetings/Drills	Time	Description
Safety	30	LAYING DOWN BHA, R/U RUNNING 9 5/8 CASING
First Aid Treatments:	Medical Treatments:	Lost Time Incidents:Days Since LTI:10
<input type="checkbox"/> BOP Test	<input checked="" type="checkbox"/> Crownamatic Check	
Rental Tools Information		
Type	Description	Serial No.VendorAcct CodeToday's Cost \$StartEnd
Trailer	HOUSING	TREND9240-0155004-May-17
Frac Tanks	FRAC TANKS	THORPE9245-0117504-May-17
PVT	RIG SENSE	TOTCO9240-0136304-May-17
Light Tower	LIGHT TOWERS	CACTUS9240-0112504-May-17
drive over	DRIVE OVER	MCGUIRE9240-019005-May-17
OBM Control	CENTRIFUGES	DES9210-011,52004-May-17
Frac Tanks	OBM STORAGE	PURITY9210-0125004-May-17
SPOOLS	BOP SPACER SPOOL	MONAHANS9240-0121005-May-17
JARS	DRILLING JARS	AIR DRIL9243-01006-May-1712-May-17
Stabilizers	SHOCK SUB	STABIL9243-01006-May-1712-May-17
Trans. Pump	TRANS PUMP	RENTAL E9240-017506-May-17
H2S	AMPRO H2S	AMPRO9240-0116006-May-17
Rotating Hd.	ROT HEAD	AIR DRIL9240-0112006-May-17
Mud Bucket	mud bucket	STABIL9241-0111011-May-17
Rig Vac	MUD VACUME	RENTAL E9241-018511-May-17
Total Daily Rental Cost \$:		3,833

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>																		
Report No: 12		Report For 06:00 AM 14-May-17																		
Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 333,805 / 184														
Measured Depth (ft): 7720		Drilling Days (act.): 11		Well Bore: Original Well Bore		AFE No.		AFE (\$)		Actual (\$)										
Vertical Depth (ft): 7717		Drilling Days (plan):		RKB Elevation (ft): 26.20		020917		6,440,625		949,740										
Proposed TD (ft):		Days On Location: 11		Last BOP Test: 06-May-17																
Hole Made (ft) / Hrs: 0 / 0.0		Last Casing: 9.625 at 7,715				Totals:		6,440,625		949,740										
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$):				949,740										
Pers/Hrs: Operator: 2 / 24		Contractor: 11 / 132		Service: 5 / 60		Other: 0 / 0		Total:		18 / 216										
SafetySummary: No incidents or events reported. 11 days since LTI. Conducted Safety Meeting.																				
Current Operations: TRIPPING IN HOLE @ 3113'																				
Planned Operations: TIH TAG CMT, DISPLACE WITH OIL BASE MUD,DRILL FLOAT EQUIPMENT, DRILL CURVE																				
Toolpusher: JAUN CAUNTA																				
Wellsite Supervisors: GUY EMBRY, DARYL MCENTYRE										Tel No.: 575-200-8648										
Operations Summary																				
From	To	Elapsed	End MD(ft)	Code	Operations Description						Non-Prod									
6:00	8:00	2.00	7,720	CASE	CONT RIH 9 5/8", 40# CASING FROM 5344' TO 7243'															
8:00	8:30	0.50	7,720	INSTAL	INSTALL ROTATING HEAD RUBBER															
8:30	9:30	1.00	7,720	CASE	CONT RIH 9 5/8 CASING FROM 7243' TO 7719' TAG BOTTOM PICK UP SET CSG SHOE AT 7715'															
9:30	11:00	1.50	7,720	CIRC	CIRCULATE ONE CASING VOLUME															
11:00	11:30	0.50	7,720	CASE	RIG DOWN CASING TOOLS															
11:30	16:30	5.00	7,720	CMTPT	HELD SAFETY MEETING WITH C&J CMT SERVICES, RIG UP CMT HEAD AND LINES TEST TO 4000 PSI , PUMP 200 BBLs FRESH WATER, 20 BBLs WELINGHAM SPACER, 487 BBLs , 1100 SKS 11.8 PPG LEAD CEMENT 133 BBLs 14.4 PPG 600 SKS TAIL CMT DROP PLUG DISPLACE WITH 581 BBLs F-W MUD SLOW RATE TO 3 BPM ON LAST 20 BBLs BUMP PLUG 500 PSI OVER FINAL CIRC PRESSURE OF 1340 PSI TO 1820 PSI HELD 5 MIN BLEED BACK 3 BBLs FLOATS HELD , RIG DOWN CMT EQUIP															
16:30	19:00	2.50	7,720	NDSTAC	N-DN BOP SET CASING SLIPS WITH WEATHERFORD REP WITH 230 K ON SLIPS, MAKE ROUGH CUT AND L/D DOWN CSG.															
19:00	20:30	1.50	7,720	WELLH	SET STACK BACK MAKE FINAL CUT INSTALL B-SECTION TEST TO 2000 PSI TEST GOOD															
20:30	22:30	2.00	7,720	BOPNU	N/UP BOPS AND SPACER SPOOL TQ SAME CENTER STACK															
22:30	23:00	0.50	7,720	RD	R/D 9 58" ELEVATORS EXTENSION INSTALL 5" DP ELEVATORS, FILL STACK WITH WATER															
23:00	1:30	2.50	7,720	BOPT	TEST BOPS TOP,BOTTOM RAMS, BLINDS, HYDRILL, INSIDE,OUTSIDE KILL,HCRS ,CHOKE LINE,TO 250 LOW 3000 HIGH															
1:30	2:00	0.50	7,720	BOPT	TEST 9 5/8" CASING TO 1500 PSI															
2:00	3:30	1.50	7,720	BHAOP	PICK UP DIRECTIONAL BHA															
3:30	6:00	2.50	7,720	TRPI	TRIP IN HOLE F/94' TO 3113' PICKING UP 30 JTS OF DRILL PIPE															
Casing/Tubular Information																				
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)										
FULL	13.375	0		578		SURF	17.500	55	J-55											
FULL	9.625	0		7,715		INT1	13.000	54	HCL-80											
Cost/AFE Information																				
AFE No	AFE Description			AFE Amount	Daily Mud	Well Mud	Daily Total	Well Total	% Spent											
020917	D&C 10,500' lateral, Wolfcamp A			6,440,625	184	50,697	333,805	949,740	14.75 %											
Totals \$:				6,440,625	184	50,697	333,805	949,740	14.75 %											
Mud Information																				
%																				
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	Gels 10m	30m	Temp In	Out	Mud Loss
13-May-17 22:00 at Depth 7,720 ft Mud Pits, Type: Fresh Water Based																				
9.40	55	23	26																	
Mud Consumables																				
Item Description			Qty.	Cost	Item Description			Qty.	Cost											
ENGINEER - DAY			1	800	ENGINEERing diem - EA			1	50											
Gel - 100#SK			-201	-1,930	Restocking Fee - EA			361	181											
Trucking (CWT) - EA			361	1,083																
Rig Information																				
Equipment Problems:																				
Location Condition:																				
Transport:																				
Solids Control Information																				
Screen Sizes:		Top	Middle 1	Middle 2	Bottom															
Shaker No 1:		170	170	170	170															
Shaker No 2:		170	170	170	170															
Shaker No 3:		170	170	170	170															
Shaker No 4:		170	170	170	170															
Bulk Inventory																				
Item Type			Units	Beginning	Used	Received	On Hand	Net												
Fuel			GALS	8,303	582		7,721													
Office trailer generator			GALS	415	35		380													
Mud			GALS	1,000	0		1,000													

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>					
Report No: 12		Report For 06:00 AM 14-May-17					
Water / Fluids Inventory							
Safety Information							
Meetings/Drills	Time	Description					
Safety	30	NIPPLE DOWN AND UP TESTING BOPS					
First Aid Treatments:	Medical Treatments:	Lost Time Incidents:					
		Days Since LTI: 11					
Accident Description:	DERRICK HAND WAS ATTEMPTING TO BREAK APART A HAMMER UNION HE ATTACHED A PIPE WRENCH TO THE EAR OF UNION WITH PIPE WRENCH HE PULLED DOWN ON IT. IT LOST ITS BITE THE EMPLOYEE FELL BACK LANDING ON TOP OF HIS RIGHT FOOT CAUSING HIM TO STRAIN HIS ANKLE. CAUSING SWELLING TO HIS RIGHT FOOT						
<input type="checkbox"/> BOP Test	<input type="checkbox"/> Crownamatic Check						
Rental Tools Information							
Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	550	04-May-17	
Frac Tanks	FRAC TANKS		THORPE	9245-01	175	04-May-17	
PVT	RIG SENSE		TOTCO	9240-01	363	04-May-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125	04-May-17	
drive over	DRIVE OVER		MCGUIRE	9240-01	90	05-May-17	
OBM Control	CENTRIFUGES		DES	9210-01	1,520	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	250	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	210	05-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	160	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85	11-May-17	
Total Daily Rental Cost \$:					3,833		



Daily Drilling Report

Well ID: 42-383-39818

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB

Sect: 12 County: Reagan State: TX

Report No: 14

Report For 06:00 AM 16-May-17

Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 41,985 / 8,512	
Measured Depth (ft): 8594		Drilling Days (act.): 13		Well Bore: Original Well Bore		AFE No. AFE (\$) Actual (\$)	
Vertical Depth (ft): 8390		Drilling Days (plan):		RKB Elevation (ft): 26.20		020917 6,440,625 1,057,644	
Proposed TD (ft):		Days On Location: 13		Last BOP Test: 06-May-17			
Hole Made (ft) / Hrs: 516 / 24.0		Last Casing: 9.625 at 7,715				Totals: 6,440,625 1,057,644	
Average ROP (ft/hr): 21.5		Next Casing:		Working Interest:		Well Cost (\$): 1,057,644	
Pers/Hrs:	Operator: 2 / 24	Contractor: 11 / 132	Service: 7 / 84	Other: 0 / 0	Total: 20 / 240		

SafetySummary: No incidents or events reported. 13 days since LTI. Conducted Crown Check, Safety Meeting.

Current Operations: DRILLING CURVE @ 8594'

Planned Operations: LAND CURVE,TRIP OUT OF HOLE,PICK UP LATERAL BHA

Toolpusher: JAUN CAUNTA

Wellsite Supervisors: GUY EMBRY, DARYL MCENTYRE

Tel No.: 575-200-8648

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	6:30	0.50	8,078	DRILR	DRILLING F/8078' TO 8088' GPM=550, DIF=150, WOB=30, RPM=30 TQ=4	
6:30	7:30	1.00	8,109	DRILS	SLIDE F/8088' TO 8109' GTF=45L GPM=550 PSI=2800 DIFF=55, WOB=30	
7:30	12:00	4.50	8,214	DRILR	DRILLING F/8109' TO 8214 GPM=550, DIF=150, WOB=30, RPM=30 TQ=4	
12:00	15:30	3.50	8,298	DRILS	SLIDE F/8214' TO 8235' GTF=50 L GPM=550 PSI=2800 DIFF=101, WOB=30 DRILLING F/8235' TO 8245 GPM=550, DIF=150, WOB=30, RPM=30 TQ=4 SLIDE F/8245' TO 8298' GTF=90 L GPM=550 PSI=2800 DIFF=225, WOB=30	
15:30	16:00	0.50	8,313	DRILR	DRILLING F/8298' TO 8313 GPM=550, DIF=150, WOB=30, RPM=30 TQ=4500	
16:00	17:00	1.00	8,339	DRILS	SLIDE F/8313' TO 8329' GTF=HS GPM=550 PSI=2850 DIFF=159, WOB=30	
17:00	17:30	0.50	8,344	DRILR	DRILLING F/8329' TO 8344 GPM=550, DIF=150, WOB=30, RPM=30 TQ=4500	
17:30	18:00	0.50	8,361	DRILS	SLIDE F/8344' TO 8361' GTF=HS GPM=550 PSI=2850 DIFF=198, WOB=45	
18:00	6:00	12.00	8,594	DRILS	DRILL AND SLIDE F/8361' TO 8594' GTF=6R GPM=550 PSI=2715 DIFF=165, WOB=40 TQ=5	

Casing/Tubular Information

Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)
FULL	13.375	0		578		SURF	17.500	55	J-55	
FULL	9.625	0		7,715		INT1	13.000	54	HCL-80	

Cost/AFE Information

AFE No	AFE Description	AFE Amount	Daily Mud	Well Mud	Daily Total	Well Total	% Spent
020917	D&C 10,500' lateral, Wolfcamp A	6,440,625	8,512	73,619	41,985	1,057,644	16.42 %
Totals \$:		6,440,625	8,512	73,619	41,985	1,057,644	16.42 %

Mud Information

%															Gels			Temp		Mud
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	10m	30m	In	Out	Loss
15-May-17 22:00 at Depth 8,465 ft Mud Pits, Type: Fresh Water Based																				
9.00	60	15	17	6	3		5.2	61.9	30.5		3.5	60000		235752	9	14	16	103	118	

Mud Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
ABS MUL - GALS	275	2,571	AES WA II - EA	275	2,717
BLUE MAX - 5GAL	-1	-43	CaCL2 - 50#SK	18	263
ENGINEER - DAY	1	800	ENGINEERING diem - EA	1	50
FIR PLUS - 50#SK	10	1,076	Lime - 50#SK	58	414
SAPP Sticks - EA	-30	-106	Shrink Wrap - EA	7	88
Soap Sticks - EA	-22	-68	Trucking - EA	1	750

Bit/BHA/Workstring Information


				Depth	This Run		R.O.P.			Mud Pump									
No Run	Make	Model	Diam	In	Dist	Hrs	Avg	Max	WOB	RPM	Torque	Wt	Flow	Press	J. Vel	P. Drp	HHP	JIF	
4	1	BAKER	VG-20M	8.750	7720	874	40	21.8	45.0	40	30	5,000	9	550	2715	237	451	145	607
Jets: 18 18 18				Out:		Grade:		Cutter:	/	Dull:	/	Wear:	Brgs:	Gge:	Pull:				
BHA - No. 4 - BIT, MMTR, UBHO, DCM, NMFLEX, XO = 94.63																			


Drilling Parameters


Depth (ft)		ROP (ft/hr)		WOB (lbs)		RPM		Torque (ft lbs)		Flow (gals/min)		Pressure	
From	To	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	(psi)	
8,078	8,594	21.5	45.0	40	45	30	30	5	5	550	550	2,715	
Annular Velocity:		Drill Collars:		176.1		Drill Pipe:		176.1					


Miscellaneous Drilling Parameters


Hook Loads (lbs):		Off Bottom Rotate:		188	Pick Up:	205	Slack Off:	199	Drag Avg/Max:		6 / 12	
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	<div>Daily Drilling Report</div> <div>Well ID: 42-383-39818</div> <div>Field: Impossible</div>	<div>SEM Operating Company, LLC</div> <div>Well Name: University 9C 1201WB</div> <div>Sect: 12 County: Reagan State: TX</div>							
Report No: 14		Report For 06:00 AM 16-May-17							
Survey Information									
Survey Type	Meas. Depth	Inc.	Azimuth	TVD	Closure	Vertical Section	Coordinates		
							N-S	E-W	D.L.S.
MWD	8,059.0	33.63	7.5	8,040.0	137.4	136.9	N 136.9	E 11.3	10.810
MWD	8,091.0	35.82	5.0	8,066.3	155.6	155.0	N 155.0	E 13.3	8.124
MWD	8,122.0	37.05	4.1	8,091.3	174.0	173.4	N 173.4	E 14.8	4.381
MWD	8,154.0	36.79	3.8	8,116.9	193.2	192.6	N 192.6	E 16.1	0.948
MWD	8,185.0	36.62	4.3	8,141.7	211.7	211.0	N 211.0	E 17.4	1.160
MWD	8,216.0	37.14	2.7	8,166.5	230.3	229.6	N 229.6	E 18.5	3.642
MWD	8,248.0	39.03	359.0	8,191.7	250.0	249.3	N 249.3	E 18.8	9.243
MWD	8,279.0	41.71	354.1	8,215.3	269.9	269.4	N 269.4	E 17.6	13.299
MWD	8,311.0	43.69	352.2	8,238.8	291.3	290.9	N 290.9	E 15.0	7.417
MWD	8,342.0	45.54	352.4	8,260.9	312.7	312.5	N 312.5	E 12.1	5.980
MWD	8,373.0	48.48	353.0	8,282.1	335.1	335.0	N 335.0	E 9.2	9.596
MWD	8,436.0	53.63	355.0	8,321.6	383.7	383.7	N 383.7	E 4.1	8.546
MWD	8,468.0	56.79	356.6	8,339.9	409.9	409.9	N 409.9	E 2.2	10.675
MWD	8,499.0	60.57	358.1	8,356.0	436.3	436.3	N 436.3	E 1.0	12.875
MWD	8,530.0	63.74	359.5	8,370.5	463.7	463.7	N 463.7	E 0.4	10.977
Rig Information									
Equipment Problems:									
Location Condition:									
Transport:									
Solids Control Information									
Screen Sizes:	Top	Middle 1	Middle 2	Bottom	Equipment Usage (Hrs):				
Shaker No 1:	200	200	200	200					
Shaker No 2:	200	200	200	200	Centrifuge 1: 15 (Solids Removal)		Centrifuge 2: 15 (Solids Removal)		
Shaker No 3:	200	200	200	200					
Bulk Inventory									
Item Type				Units	Beginning	Used	Received	On Hand	Net
Fuel				GALS	6,168	1,889		4,279	
Office trailer generator				GALS	330	30		300	
Mud				GALS	9,027	1,483		7,544	
Safety Information									
Meetings/Drills	Time	Description							
Safety	30	HOUSE KEEPING,SERVICE EQUIPMENT							
First Aid Treatments:		Medical Treatments:			Lost Time Incidents:		Days Since LTI: 13		
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check							
Rental Tools Information									
Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End		
Trailer	HOUSING		TREND	9240-01	550	04-May-17			
Frac Tanks	FRAC TANKS		THORPE	9245-01	175	04-May-17			
PVT	RIG SENSE		TOTCO	9240-01	363	04-May-17			
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125	04-May-17			
drive over	DRIVE OVER		MCGUIRE	9240-01	90	05-May-17			
OBM Control	CENTRIFUGES		DES	9210-01	3,000	04-May-17			
Frac Tanks	OBM STORAGE		PURITY	9210-01	250	04-May-17			
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	210	05-May-17			
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75	06-May-17			
H2S	AMPRO H2S		AMPRO	9240-01	160	06-May-17			
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17			
Mud Bucket	mud bucket		STABIL	9241-01	110	11-May-17			
Rig Vac	MUD VACUME		RENTAL E	9241-01	85	11-May-17			
OBM Control	KATCH KAN		KATCH	9240-01	175	14-May-17			
Total Daily Rental Cost \$:					5,488				


		<div>Daily Drilling Report</div> <div>Well ID: 42-383-39818</div> <div>Field: Impossible</div>										<div>SEM Operating Company, LLC</div> <div>Well Name: University 9C 1201WB</div> <div>Sect: 12 County: Reagan State: TX</div>																	
Report No: 15															Report For 06:00 AM 17-May-17														
Operator: SEM OPERATING					Rig: H&P 467					Spud Date: 22-Apr-17					Daily Cost / Mud (\$): 64,894 / 7,705														
Measured Depth (ft): 9083					Drilling Days (act.): 14					Well Bore: Original Well Bore					AFE No.		AFE (\$)		Actual (\$)										
Vertical Depth (ft): 8420					Drilling Days (plan):					RKB Elevation (ft): 26.20					020917		6,440,625		1,122,538										
Proposed TD (ft):					Days On Location: 14					Last BOP Test: 06-May-17																			
Hole Made (ft) / Hrs: 489 / 10.5					Last Casing: 9.625 at 7,715										Totals:		6,440,625		1,122,538										
Average ROP (ft/hr): 46.57					Next Casing:					Working Interest:					Well Cost (\$):		1,122,538												
Pers/Hrs:		Operator: 2 / 24			Contractor: 11 / 132			Service: 9 / 108			Other: 0 / 0			Total:		22 / 264													
SafetySummary: No incidents or events reported. 14 days since LTI. Conducted Crown Check, Safety Meeting.																													
Current Operations: DRILLING LATERAL @ 9083'																													
Planned Operations: DRILL 8.750 LATERAL																													
Toolpusher: JAUN CAUNTA																													
Wellsite Supervisors: GUY EMBRY, DARYL MCENTYRE															Tel No.: 575-200-8648														
Operations Summary																													
From		To		Elapsed		End MD(ft)		Code		Operations Description												Non-Prod							
6:00		6:30		0.50		8,612		DRILS		SLIDE F/8594' TO 8612' GTF=11 L GPM=550 PSI=2630 DIFF=60, WOB=45																			
6:30		7:00		0.50		8,620		DRILR		ROTATE F/8612' TO 8620' GPM=550 PSI=2785 DIFF=120, WOB=40 RPM=30																			
7:00		8:00		1.00		8,645		DRILS		SLIDE F/8620' TO 8645' GTF=10 L GPM=550 PSI=2630 DIFF=78, WOB=40																			
8:00		8:30		0.50		8,651		DRILR		ROTATE F/8645' TO 8651' GPM=550 PSI=2785 DIFF=100, WOB=40 RPM=30																			
8:30		13:00		4.50		8,742		DRILS		SLIDE F/8651' TO 8742' GTF=HS GPM=550 PSI=2630 DIFF=78, WOB=48 CURVE LANDED @ 8742 MD, 8422 TVD, 1.3' HIGH, 5.3' LEFT, 359 AZM.																			
13:00		14:00		1.00		8,742		CIRC		CIRC AND COND MUD @ 8742'																			
14:00		18:30		4.50		8,742		TRPO		TRIP OUT OF HOLE FROM 8742' TO BHA REMOVING ROT HEAD																			
18:30		20:30		2.00		8,742		BHAOP		L/D CURVE BHA,P/U LATERAL BHA SURFACE TEST MWD, OK																			
20:30		23:00		2.50		8,742		TRPI		TRIP IN HOLE F/100' TO 2457' P/U AGITATOR CONT. TO TRIP IN HOLE TO 3821'																			
23:00		0:00		1.00		8,742		WOW		SHUT DOWN DOE TO SEVERE LIGHTING,HIGH WINDS AND HAIL.																			
0:00		2:30		2.50		8,742		TRPI		CONT. TO TRIP IN HOLE F/3821' TO 8742' INSTALLING ROT HEAD																			
2:30		3:30		1.00		8,832		DRILR		ROTATE F/8742' TO 8832' GPM=550 PSI=3480 DIFF=700, WOB=30 RPM=60																			
3:30		4:00		0.50		8,847		DRILS		SLIDE F/8832' TO 8847' TF=90 L GPM=550 PSI=3480 DIFF=700, WOB=30																			
4:00		5:00		1.00		8,999		DRILR		ROTATE F/8847' TO 8999' GPM=550 PSI=3480 DIFF=700, WOB=30 RPM=60																			
5:00		5:30		0.50		9,009		DRILS		SLIDE F/8999' TO 9009' TF=145R GPM=550 PSI=3480 DIFF=700, WOB=30																			
5:30		6:00		0.50		9,083		DRILR		ROTATE F/9009' TO 9083' GPM=550 PSI=3480 DIFF=700, WOB=30 RPM=60																			
Comments																													
CURVE LANDED @ 8742 MD, 8422 TVD, 1.3' HIGH, 5.3' LEFT, 359 AZM. AT 13:00 HRS 5-16-17																													
Casing/Tubular Information																													
Type		Size (ins)		Top MD (ft)		Top TVD (ft)		Bottom MD (ft)		Bottom TVD (ft)		Hole Section		OH Diam. (ins)		Nom. Wgt. (lbs)		Nominal Grade		LOT (lbs/gal)									
FULL		13.375		0				578				SURF		17.500		55		J-55											
FULL		9.625		0				7,715				INT1		13.000		54		HCL-80											
Cost/AFE Information																													
AFE No		AFE Description						AFE Amount		Daily Mud		Well Mud		Daily Total		Well Total		% Spent											
020917		D&C 10,500' lateral, Wolfcamp A						6,440,625		7,705		81,324		64,894		1,122,538		17.43 %											
		Totals \$:						6,440,625		7,705		81,324		64,894		1,122,538		17.43 %											
Mud Information																													
															% Gels			Temp		Mud									
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	10m	30m	In	Out	Loss									
16-May-17 22:00 at Depth 8,742 ft Mud Pits, Type: Fresh Water Based																													
9.00	61	15	10	6	2		5	63	29.4		2.9	64000		254483	8	10	11	91											
Mud Consumables																													
Item Description							Qty.		Cost		Item Description							Qty.		Cost									
ABS MUL - GALS							140		1,309		AES VIS III - SACK							2		164									
AES WA II - EA							275		2,717		Barite - 100#SK							89		1,114									
CaCL2 - 50#SK							50		732		ENERVIS RM - 5GAL							5		462									
ENGINEER - DAY							1		800		ENGINEERing diem - EA							1		50									
Lime - 50#SK							50		357																				
Bit/BHA/Workstring Information																													
				Depth		This Run				R.O.P.				Mud				Pump											
No Run	Make	Model		Diam	In	Dist	Hrs	Avg	Max	WOB	RPM	Torque	Wt	Flow	Press	J. Vel	P. Drp	HPH	JIF										
4	1	BAKER	VG-20M	8.750	7720	1,022	47	21.7	45.0	40	30	8,000	9	550	2800	237	451	145	607										
Jets: 18 18 18				Out: 8742		Grade: Cutter: 2 / 3		Dull: FC / CT		Wear: S		Brgs: 1		Gge: 0		Pull: TD													
6	1	ULTERI	U616M	8.750	8742	341	3.5	97.4	210.0	32	60	12,	9	570	4000	82	54	18	218										
Jets: 22 22 22 22 22 22				Out:		Grade: Cutter: /		Dull: /		Wear:		Brgs:		Gge:		Pull:													
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2483.93																													
Drilling Parameters																													
Depth (ft)		ROP (ft/hr)				WOB (lbs)				RPM				Torque (ft lbs)				Flow (gals/min)				Pressure							
From	To	Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		(psi)							
8,594	9,083	46.6		210.0		30		32		60		60		12		13		560		570		4,000							
Annular Velocity:		Drill Collars: 179.3				Drill Pipe: 266.2																							
Miscellaneous Drilling Parameters																													
Hook Loads (lbs):		Off Bottom Rotate: 201				Pick Up: 218		Slack Off: 188		Drag Avg/Max: 10 / 17																			


	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>													
Report No: 15		Report For 06:00 AM 17-May-17													
Survey Information															
Survey Type		Meas. Depth	Inc.	Azimuth	TVD	Closure	Vertical Section	Coordinates							
								N-S	E-W	D.L.S.					
MWD		8,562.0	66.77	0.7	8,383.9	492.8	492.8	N 492.8	E 0.5	10.015					
MWD		8,593.0	70.33	1.4	8,395.2	521.6	521.6	N 521.6	E 1.0	11.726					
MWD		8,625.0	73.58	1.4	8,405.1	552.0	552.0	N 552.0	E 1.7	10.160					
MWD		8,656.0	77.58	0.2	8,412.8	582.1	582.1	N 582.1	E 2.1	13.386					
MWD		8,692.0	82.81	359.3	8,419.0	617.5	617.5	N 617.5	E 2.0	14.726					
MWD		8,745.0	89.10	0.4	8,422.7	670.4	670.4	N 670.4	E 1.9	12.031					
MWD		8,839.0	90.90	0.3	8,422.7	764.4	764.4	N 764.4	E 2.4	1.917					
MWD		8,933.0	91.96	359.6	8,420.4	858.3	858.3	N 858.3	E 2.3	1.351					
Mud Log Information															
Depth (ft)		TVD (ft)		Gas (Units)			Gas		Drilling	Pore	Mud	Shale	ROP		
From	To	From	To	Avg	Max	at Depth	Connect.	Trip	Exp.	Press	Dens.	Dens.	Shale	Sand	
8,742	8,919	8,420	8,421	129	204	8830	156	0			9.00				
Formation Name: WOLF CAMP B															
Lithology: 100% SHALE															
Rig Information															
Equipment Problems:															
Location Condition:															
Transport:															
Solids Control Information															
Screen Sizes:		Top	Middle 1	Middle 2	Bottom										
Shaker No 1:		200	200	200	200										
Shaker No 2:		200	200	200	200										
Shaker No 3:		200	200	200	200										
Bulk Inventory															
Item Type					Units		Beginning		Used		Received		On Hand		Net
Fuel					GALS		4,279		1,474		7,025		9,830		5,551
Office trailer generator					GALS		300		100				200		
Mud					GALS		7,544		1,382				6,162		
Safety Information															
Meetings/Drills		Time			Description										
Safety		30			TRIPPING PIPE,C/O BHA										
First Aid Treatments:					Medical Treatments:					Lost Time Incidents:			Days Since LTI:		14
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check													
Rental Tools Information															
Type	Description				Serial No.		Vendor		Acct Code		Today's Cost \$		Start	End	
Trailer	HOUSING						TREND		9240-01		550		04-May-17		
Frac Tanks	FRAC TANKS						THORPE		9245-01		175		04-May-17		
PVT	RIG SENSE						TOTCO		9240-01		363		04-May-17		
Light Tower	LIGHT TOWERS						CACTUS		9240-01		125		04-May-17		
drive over	DRIVE OVER						MCGUIRE		9240-01		90		05-May-17		
OBM Control	CENTRIFUGES						DES		9210-01		3,000		04-May-17		
Frac Tanks	OBM STORAGE						PURITY		9210-01		250		04-May-17		
SPOOLS	BOP SPACER SPOOL						MONAHANS		9240-01		210		05-May-17		
Trans. Pump	TRANS PUMP						RENTAL E		9240-01		75		06-May-17		
H2S	AMPRO H2S						AMPRO		9240-01		160		06-May-17		
Rotating Hd.	ROT HEAD						AIR DRIL		9240-01		120		06-May-17		
Mud Bucket	mud bucket						STABIL		9241-01		110		11-May-17		
Rig Vac	MUD VACUME						RENTAL E		9241-01		85		11-May-17		
OBM Control	KATCH KAN						KATCH		9240-01		175		14-May-17		
Total Daily Rental Cost \$:											5,488				

		Daily Drilling Report										SEM Operating Company, LLC																	
		Well ID: 42-383-39818										Well Name: University 9C 1201WB																	
		Field: Impossible										Sect: 12 County: Reagan State: TX																	
Report No: 16															Report For 06:00 AM 18-May-17														
Operator: SEM OPERATING					Rig: H&P 467					Spud Date: 22-Apr-17					Daily Cost / Mud (\$): 46,440 / 2,907														
Measured Depth (ft): 12380					Drilling Days (act.): 15					Well Bore: Original Well Bore					AFE No.		AFE (\$)		Actual (\$)										
Vertical Depth (ft): 8407					Drilling Days (plan):					RKB Elevation (ft): 26.20					020917		6,440,625		1,171,977										
Proposed TD (ft):					Days On Location: 15					Last BOP Test: 06-May-17																			
Hole Made (ft) / Hrs: 3,297 / 23.5					Last Casing: 9.625 at 7,715										Totals:		6,440,625		1,171,977										
Average ROP (ft/hr): 140.3					Next Casing:					Working Interest:					Well Cost (\$): 1,171,977														
Pers/Hrs:		Operator: 2 / 24			Contractor: 11 / 132			Service: 9 / 108			Other: 0 / 0			Total: 22 / 264															
SafetySummary: No incidents or events reported. 15 days since LTI. Conducted Crown Check, Safety Meeting.																													
Current Operations: DRILLING @ 12380'																													
Planned Operations: DRILL LATERAL																													
Toolpusher: LUKE BOYD																													
Wellsite Supervisors: BRUCE DELAUGHTER, DARYL MCENTYRE															Tel No.: 575-200-8648														
Operations Summary																													
From		To		Elapsed		End MD(ft)		Code		Operations Description												Non-Prod							
6:00		6:30		0.50		9,134		DRILR		ROTATE DRILL FROM 9,083' TO 9,134', GPM 600, PSI 4,170, DIFF 790, WOB 32, RPM 60, TQ 13																			
6:30		7:00		0.50		9,205		DRILS		SLIDE DRILL FROM 9,134' TO 9,205', TF 145R, GPM 600, PSI 3,551, DIFF 260, WOB 16																			
7:00		8:30		1.50		9,470		DRILR		ROTATE DRILL FROM 9,205' TO 9,470', GPM 600, PSI 3,950, DIFF 700, WOB 32, RPM 85, TQ 13																			
8:30		9:00		0.50		9,495		DRILS		SLIDE DRILL FROM 9,470' TO 9,495', TF 140R, GPM 600, PSI 3,620, DIFF 340, WOB 24																			
9:00		10:00		1.00		9,692		DRILR		ROTATE DRILL FROM 9,495' TO 9,692', GPM 600, PSI 4,130, DIFF 688, WOB 32, RPM 85, TQ 15																			
10:00		10:30		0.50		9,717		DRILS		SLIDE DRILL FROM 9,692' TO 9,717', TF 130R, GPM 600, PSI 3,550, DIFF 270, WOB 25																			
10:30		11:00		0.50		9,768		DRILR		ROTATE DRILL FROM 9,717' TO 9,768', GPM 600, PSI 4,205, DIFF 710, WOB 32, RPM 85, TQ 14																			
11:00		11:30		0.50		9,788		DRILS		SLIDE DRILL FROM 9,768' TO 9,788', TF 100R, GPM 600, PSI 3,620, DIFF 380, WOB 24																			
11:30		12:00		0.50		9,870		DRILR		ROTATE DRILL FROM 9,788' TO 9,870', GPM 600, PSI 3,920, DIFF 685, WOB 32, RPM 85, TQ 14																			
12:00		12:30		0.50		9,931		DRILS		SLIDE DRILL FROM 9,870' TO 9,931', TF 120R, GPM 600, PSI 3,845, DIFF 530, WOB 42																			
12:30		13:30		1.00		10,036		DRILR		ROTATE DRILL FROM 9,931' TO 10,036', GPM 600, PSI 4,111, DIFF 820, WOB 32, RPM 85, TQ 13																			
13:30		14:00		0.50		10,056		DRILS		SLIDE DRILL FROM 10,036' TO 10,056', TF 120R, GPM 600, PSI 3,761, DIFF 526, WOB 41																			
14:00		17:00		3.00		10,601		DRILR		ROTATE DRILL FROM 10,056' TO 10,601', GPM 600, PSI 4,111, DIFF 820, WOB 32, RPM 85, TQ 13																			
17:00		17:30		0.50		10,621		DRILS		SLIDE DRILL FROM 10,601' TO 10,621', TF 135L, GPM 600, PSI 3,861, DIFF 455, WOB 41																			
17:30		21:00		3.50		11,167		DRILR		ROTATE DRILL FROM 10,621' TO 11,167', GPM 600, PSI 4,048, DIFF 840, WOB 32, RPM 85, TQ 12																			
21:00		21:30		0.50		11,181		DRILS		SLIDE DRILL FROM 11,167' TO 11,181', TF 145L, GPM 600, PSI 3,861, DIFF 350, WOB 32																			
21:30		1:00		3.50		11,720		DRILR		ROTATE DRILL FROM 11,181' TO 11,720', GPM 600, PSI 4,048, DIFF 840, WOB 32, RPM 85, TQ 12																			
1:00		1:30		0.50		11,720		SERV		LUBRICATE RIG																			
1:30		2:30		1.00		11,920		DRILR		ROTATE DRILL FROM 11,720' TO 11,920', GPM 600, PSI 4,400, DIFF 840, WOB 33, RPM 85, TQ 14																			
2:30		3:00		0.50		11,935		DRILS		SLIDE DRILL FROM 11,920' TO 11,935', TF 160L, GPM 600, PSI 4,000, DIFF 450, WOB 33																			
3:00		3:30		0.50		12,014		DRILR		ROTATE DRILL FROM 11,935' TO 12,014', GPM 600, PSI 4,400, DIFF 840, WOB 33, RPM 85, TQ 14																			
3:30		4:00		0.50		12,029		DRILS		SLIDE DRILL FROM 12,014' TO 12,029', TF 140L, GPM 600, PSI 4,000, DIFF 450, WOB 33																			
4:00		6:00		2.00		12,380		DRILR		ROTATE DRILL FROM 12,029' TO 12,380', GPM 600, PSI 4,400, DIFF 840, WOB 30, RPM 85, TQ 15																			
Casing/Tubular Information																													
Type		Size (ins)		Top MD (ft)		Top TVD (ft)		Bottom MD (ft)		Bottom TVD (ft)		Hole Section		OH Diam. (ins)		Nom. Wgt. (lbs)		Nominal Grade		LOT (lbs/gal)									
FULL		13.375		0				578				SURF		17.500		55		J-55											
FULL		9.625		0				7,715				INT1		13.000		54		HCL-80											
Cost/AFE Information																													
AFE No		AFE Description						AFE Amount				Daily Mud			Well Mud			Daily Total			Well Total		% Spent						
020917		D&C 10,500' lateral, Wolfcamp A						6,440,625				2,907			84,231			46,440			1,171,977		18.20 %						
Totals \$:							6,440,625				2,907			84,231			46,440			1,171,977		18.20 %							
Mud Information																													
%															Gels			Temp		Mud									
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	10m	30m	In	Out	Loss									
17-May-17 22:00 at Depth 11,350 ft Mud Pits, Type: Fresh Water Based																													
9.20	59	17	13	4	2		6.2	60.9	30.5		3.6	61000		238743	8	13	15	106	131										

	Daily Drilling Report										SEM Operating Company, LLC																												
	Well ID: 42-383-39818										Well Name: University 9C 1201WB																												
	Field: Impossible										Sect: 12 County: Reagan State: TX																												
Report No: 16										Report For 06:00 AM 18-May-17																													
Mud Consumables																																							
Item Description					Qty.		Cost		Item Description					Qty.		Cost																							
AES VIS III - SACK					4		328		BLUE MAX - 5GAL					2		86																							
CaCL2 - 50#SK					50		732		ENERVIS RM - 5GAL					6		555																							
ENGINEER - DAY					1		800		ENGINEERing diem - EA					1		50																							
Lime - 50#SK					50		357																																
Bit/BHA/Workstring Information																																							
No Run		Make		Model		Diam		Depth In		This Run Dist		Hrs		R.O.P. Avg		Max		WOB		RPM		Torque		Wt		Mud Flow		Pump Press		J. Vel		P. Drp		HHP		JIF			
5		1		ULTERI		U616M		8.750		8742		3,638		27		134.7		350.0		32		85		13,		9		600		4500		86		62		22		247	
Jets: 22 22 22 22 22 22										Out:		Grade:		Cutter: /		Dull: /		Wear:		Brgs:		Gge:		Pull:															
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2483.93																																							
Drilling Parameters																																							
Depth (ft)				ROP (ft/hr)				WOB (lbs)				RPM				Torque (ft lbs)				Flow (gals/min)				Pressure															
From		To		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max		Avg		Max					
9,083		12,380		140.3		350.0		32		33		85		85		13		15		600		600		4,500															
Annular Velocity:				Drill Collars:				192.1				Drill Pipe:				285.2																							
Miscellaneous Drilling Parameters																																							
Hook Loads (lbs):				Off Bottom Rotate:				191				Pick Up:				230				Slack Off:				150				Drag Avg/Max:				25 / 40							
Slow Circulation Data:																																							
Pump 1:				30 spm				500 psi				40 spm				560 psi				50 spm				635 psi															
Pump 2:				30 spm				475 psi				40 spm				550 psi				50 spm				625 psi															
Pump 3:				30 spm				475 psi				40 spm				550 psi				50 spm				630 psi															
Mud Log Information																																							
Depth (ft)				TVD (ft)				Gas (Units)				Gas				Drilling		Pore		Mud		Shale		ROP															
From		To		From		To		Avg		Max		at Depth		Connect.		Trip		Exp.		Press		Dens.		Dens.		Shale		Sand											
9,083		12,147		8,416		8,411		418		688		11718		780		0						9.20				201													
Formation Name: WFMP B																																							
Lithology: 100% SHALE																																							
Rig Information																																							
Equipment Problems:																																							
Location Condition:																																							
Transport:																																							
Solids Control Information																																							
Screen Sizes:				Top		Middle 1		Middle 2		Bottom		Equipment Usage (Hrs):																											
Shaker No 1:				200		200		200		200																													
Shaker No 2:				200		200		200		200		Centrifuge 1: 15 (Solids Removal)				Centrifuge 2: 15 (Solids Removal)																							
Shaker No 3:				200		200		200		200																													
Bulk Inventory																																							
Item Type					Units					Beginning					Used					Received					On Hand					Net									
Fuel					GALS					9,830					2,498					487					7,332					287									
Office trailer generator					GALS					200					200					487					487					287									
Mud					GALS					6,162					2,112					4,528					8,578					2,416									
Safety Information																																							
Meetings/Drills					Time					Description																													
Safety					30					DRILLING ,MAKING CONNECTION																													
First Aid Treatments:					Medical Treatments:					Lost Time Incidents:					Days Since LTI:					15																			
<input type="checkbox"/> BOP Test					<input checked="" type="checkbox"/> Crownamatic Check																																		
Rental Tools Information																																							
Type		Description						Serial No.				Vendor				Acct Code				Today's Cost \$				Start				End											
Trailer		HOUSING										TREND				9240-01				550				04-May-17															
Frac Tanks		FRAC TANKS										THORPE				9245-01				175				04-May-17															
PVT		RIG SENSE										TOTCO				9240-01				363				04-May-17															
Light Tower		LIGHT TOWERS										CACTUS				9240-01				125				04-May-17															
drive over		DRIVE OVER										MCGUIRE				9240-01				90				05-May-17															
OBM Control		CENTRIFUGES										DES				9210-01				3,050				04-May-17															
Frac Tanks		OBM STORAGE										PURITY				9210-01				250				04-May-17															
SPOOLS		BOP SPACER SPOOL										MONAHANS				9240-01				210				05-May-17															
Trans. Pump		TRANS PUMP										RENTAL E				9240-01				75				06-May-17															
H2S		AMPRO H2S										AMPRO				9240-01				100				06-May-17															
Rotating Hd.		ROT HEAD										AIR DRIL				9240-01				120				06-May-17															
Mud Bucket		mud bucket										STABIL				9241-01				110				11-May-17															
Rig Vac		MUD VACUME										RENTAL E				9241-01				85				11-May-17															
OBM Control		KATCH KAN										KATCH				9240-01				175				14-May-17															
Total Daily Rental Cost \$:																5,478																							

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39818</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9C 1201WB</div><div>Sect: 12 County: Reagan State: TX</div></div>																		
Report No: 17		Report For 06:00 AM 19-May-17																		
Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 66,964 / 2,933														
Measured Depth (ft): 14813		Drilling Days (act.): 16		Well Bore: Original Well Bore		AFE No.		AFE (\$)		Actual (\$)										
Vertical Depth (ft): 8402		Drilling Days (plan):		RKB Elevation (ft): 26.20		020917		6,440,625		1,238,942										
Proposed TD (ft):		Days On Location: 16		Last BOP Test: 06-May-17																
Hole Made (ft) / Hrs: 2,433 / 15.5		Last Casing: 9.625 at 7,715				Totals:		6,440,625		1,238,942										
Average ROP (ft/hr): 156.97		Next Casing:		Working Interest:		Well Cost (\$):				1,238,942										
Pers/Hrs: Operator: 2 / 24		Contractor: 11 / 132		Service: 9 / 108		Other: 0 / 0		Total:		22 / 264										
SafetySummary: No incidents or events reported. 16 days since LTI. Conducted Crown Check, Safety Meeting.																				
Current Operations: BACK REAMING OUT OF HOLE @ 14172'																				
Planned Operations: BACK REAM OUT OF HOLE																				
Toolpusher: LUKE BOYD																				
Wellsite Supervisors: BRUCE DELAUGHTER, DARYL MCENTYRE												Tel No.: 575-200-8648								
Operations Summary																				
From	To	Elapsed	End MD(ft)	Code	Operations Description							Non-Prod								
6:00	6:30	0.50	12,410	DRILS	SLIDE DRILL FROM 12,380' TO 12,410', TF 120R, GPM 600, PSI 4,019, DIFF 175, WOB 33															
6:30	7:30	1.00	12,581	DRILR	ROTATE DRILL FROM 12,410' TO 12,581', GPM 600, PSI 4,450, DIFF 620, WOB 30, RPM 83, TQ 15															
7:30	8:00	0.50	12,601	DRILS	SLIDE DRILL FROM 12,581' TO 12,601', GPM 600, PSI 4,395, DIFF 545, WOB 30, RPM 83, TQ 16															
8:00	12:00	4.00	13,444	DRILR	ROTATE DRILL FROM 12,601' TO 13,444', GPM 600, PSI 4,395, DIFF 545, WOB 30, RPM 90, TQ 16															
12:00	13:00	1.00	13,467	DRILS	SLIDE DRILL FROM 13,444' TO 13,467', TF 90L, GPM 600, PSI 4,182, DIFF 370, WOB 74															
13:00	19:30	6.50	14,745	DRILR	ROTATE DRILL FROM 13,467' TO 14,745', GPM 600, PSI 4,570, DIFF 730, WOB 28, RPM 90, TQ 15															
19:30	20:00	0.50	14,760	DRILS	SLIDE DRILL FROM 14,745' TO 14,760', TF 125L, GPM 600, PSI 4,300, DIFF 370, WOB 42															
20:00	20:30	0.50	14,782	DRILR	ROTATE DRILL FROM 14,760' TO 14,782', GPM 600, PSI 4,570, DIFF 730, WOB 28, RPM 90, TQ 15 (WELL STARTS PACKING OFF)															
20:30	0:30	4.00	14,782	CIRC	CIRCULATE WORK PIPE TO PREVENT PACKING OFF,PERFORM CLEAN UP CYCLE GETTING LARGE PIECES OF SHALE OVER THE SHAKERS CIRCULATE HOLE CLEAN															
0:30	1:30	1.00	14,813	DRILR	ROTATE DRILL FROM 14,782' TO 14,813', GPM 600, PSI 4,570, DIFF 730, WOB 28, RPM 90, TQ 15 (WELL STARTS PACKING OFF)															
1:30	6:00	4.50	14,813	REAM	BACK REAMING OUT OF HOLE FROM 14813' TO 14,172'															
Casing/Tubular Information																				
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)										
FULL	13.375	0		578		SURF	17.500	55	J-55											
FULL	9.625	0		7,715		INT1	13.000	54	HCL-80											
Cost/AFE Information																				
AFE No	AFE Description			AFE Amount		Daily Mud		Well Mud		Daily Total		Well Total		% Spent						
020917	D&C 10,500' lateral, Wolfcamp A			6,440,625		2,933		95,578		66,964		1,238,942		19.24 %						
Totals \$:				6,440,625		2,933		95,578		66,964		1,238,942		19.24 %						
Mud Information																				
%																				
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	10m	30m	In	Out	Mud Loss
18-May-17 22:00 at Depth 14,782 ft Mud Pits, Type: Fresh Water Based																				
9.30	66	20	20	6	2		7	59.9	30.5		5	66000		253354	13	18	21	114	141	
Mud Consumables																				
Item Description				Qty.		Cost		Item Description				Qty.		Cost						
AES VIS III - SACK				5		410		CaCL2 - 50#SK				50		732						
ENGINEER - DAY				1		800		ENGINEERing diem - EA				1		50						
Bit/BHA/Workstring Information																				
				Depth		This Run		R.O.P.				Mud		Pump						
No Run	Make	Model	Diam	In	Dist	Hrs	Avg	Max	WOB	RPM	Torque	Wt	Flow	Press	J. Vel	P. Drp	HHP	JIF		
5	1	ULTERI	U616M	8.750	8742	6,071	42.5	142.8	375.0	28	85	150,	9	600	4570	86	62	22	250	
Jets: 22 22 22 22 22 22				Out:		Grade:		Cutter: /		Dull: /		Wear:		Brgs:		Gge:		Pull:		
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2483.93																				
Drilling Parameters																				
Depth (ft)		ROP (ft/hr)		WOB (lbs)		RPM		Torque (ft lbs)		Flow (gals/min)		Pressure								
From	To	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	(psi)						
12,380	14,813	157.0	375.0	28	30	85	90	14	16	600	600	4,570								
Annular Velocity:		Drill Collars:		192.1		Drill Pipe:		285.2												
Miscellaneous Drilling Parameters																				
Hook Loads (lbs):		Off Bottom Rotate:		189		Pick Up:		247		Slack Off:		120		Drag Avg/Max:		20 / 60				
Mud Log Information																				
Depth (ft)		TVD (ft)		Gas (Units)		Gas		Drilling		Pore		Mud		Shale		ROP				
From	To	From	To	Avg	Max	at Depth	Connect.	Trip	Exp.	Press	Dens.	Dens.	Shale	Sand						
12,380	14,813	8,407	8,402	418	1,032	14244	846	0			9.30		234							
Formation Name: WFMP B																				
Lithology:		100% SHALE																		

	<div>Daily Drilling Report</div> <div>Well ID: 42-383-39818</div> <div>Field: Impossible</div>	<div>SEM Operating Company, LLC</div> <div>Well Name: University 9C 1201WB</div> <div>Sect: 12 County: Reagan State: TX</div>					
Report No: 17		Report For 06:00 AM 19-May-17					
Rig Information							
Equipment Problems:							
Location Condition:							
Transport:							
Solids Control Information							
Screen Sizes:	Top	Middle 1	Middle 2	Bottom	Equipment Usage (Hrs):		
Shaker No 1:	200	200	200	200			
Shaker No 2:	200	200	200	200	Centrifuge 1: 23 (Solids Removal)	Centrifuge 2: 23 (Solids Removal)	
Shaker No 3:	200	200	200	200			
Bulk Inventory							
Item Type		Units	Beginning	Used	Received	On Hand	Net
Fuel		GALS	7,332	3,053		4,279	
Office trailer generator		GALS	487	50		437	
Mud		GALS	8,578	1,952		6,626	
Safety Information							
Meetings/Drills	Time	Description					
Safety	30	HOUSE KEEPING					
First Aid Treatments:		Medical Treatments:		Lost Time Incidents:		Days Since LTI: 16	
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check					
Rental Tools Information							
Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	550	04-May-17	
Frac Tanks	FRAC TANKS		THORPE	9245-01	175	04-May-17	
PVT	RIG SENSE		TOTCO	9240-01	363	04-May-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125	04-May-17	
drive over	DRIVE OVER		MCGUIRE	9240-01	90	05-May-17	
OBM Control	CENTRIFUGES		DES	9210-01	3,050	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	250	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	210	05-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	100	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85	11-May-17	
OBM Control	KATCH KAN		KATCH	9240-01	175	14-May-17	
Total Daily Rental Cost \$:					5,478		

	<div>Daily Drilling Report</div> <div>Well ID: 42-383-39818</div> <div>Field: Impossible</div>	<div>SEM Operating Company, LLC</div> <div>Well Name: University 9C 1201WB</div> <div>Sect: 12 County: Reagan State: TX</div>											
Report No: 18		Report For 06:00 AM 20-May-17											
Operator: SEM OPERATING		Rig: H&P 467		Spud Date: 22-Apr-17		Daily Cost / Mud (\$): 88,199 / 8,983							
Measured Depth (ft): 14813		Drilling Days (act.): 17		Well Bore: Original Well Bore		AFE No. 020917		AFE (\$)		Actual (\$)			
Vertical Depth (ft): 8402		Drilling Days (plan):		RKB Elevation (ft): 26.20				6,440,625		1,327,140			
Proposed TD (ft):		Days On Location: 17		Last BOP Test: 06-May-17									
Hole Made (ft) / Hrs: 0 / 0.0		Last Casing: 9.625 at 7,715				Totals:		6,440,625		1,327,140			
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$):				1,327,140			
Pers/Hrs: Operator: 2 / 24		Contractor: 11 / 132		Service: 9 / 108		Other: 0 / 0		Total:		22 / 264			
SafetySummary: No incidents or events reported. 17 days since LTI. Conducted Crown Check, Safety Meeting.													
Current Operations: TRIPPING OUT OF HOLE @ 2947'													
Planned Operations: MAKE UP FISHING BHA TRIP IN HOLE SCREW IN STUCK STRING ATTEMPT TO JAR A LOOSE.													
Toolpusher: LUKE BOYD													
Wellsite Supervisors: BRUCE DELAUGHTER, DARYL MCENTYRE										Tel No.: 575-200-8648			
Operations Summary													
From	To	Elapsed	End MD(ft)	Code	Operations Description						Non-Prod		
6:00	12:00	6.00	14,813	REAM	REAMING OUT OF HOLE FROM 14,076' TO 13,510', TIGHT HOLE,								
12:00	20:00	8.00	14,813	STUCK	WORKING STUCK PIPE, CAN'T CIRCULATE OR ROTATE @ 13,510', WAITING ON WIRE LINE TRUCK						X		
20:00	23:00	3.00	14,813	STUCK	HELD SAFETY MEETING,RIG UP WIRE LINE						X		
23:00	1:00	2.00	14,813	STUCK	RUN FREE POINT 8563' 100% STUCK FREE @ 8005' PULL OUT OF HOLE WITH WIRE LINE TOOL						X		
1:00	4:30	3.50	14,813	STUCK	MAKE UP BACK OFF CHARGE ON WIRE LINE,RUN IN HOLE WITH WIRE LINE TO 7669' PUT LEFT HAND TURNS IN DRILL PIPE SET OFF CHARGE BACK OUT OF STRING PULL OUT OF HOLE WITH WIRE LINE RIG DOWN SAME						X		
4:30	6:00	1.50	14,813	STUCK	TRIP OUT OF HOLE FROM 7669' TO 4755'						X		
Casing/Tubular Information													
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)			
FULL	13.375	0		578		SURF	17.500	55	J-55				
FULL	9.625	0		7,715		INT1	13.000	54	HCL-80				
Cost/AFE Information													
AFE No		AFE Description		AFE Amount		Daily Mud		Well Mud		Daily Total			
020917		D&C 10,500' lateral, Wolfcamp A		6,440,625		8,983		104,561		88,199			
		Totals \$:		6,440,625		8,983		104,561		88,199			
										Well Total			
										1,327,140			
										20.61 %			
										20.61 %			
Mud Information													
%													
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS		
19-May-17 22:00	at Depth	14,813 ft	Mud	Pits,	Type:	Fresh	Water	Based					
9.20	68	16	15	6	2		6.9	60	30.5		5.2		
65000											250477		
10	15										84		
Mud Consumables													
Item Description				Qty.		Cost		Item Description				Qty.	
ENGINEER - DAY				1		800		ENGINEERing diem - EA				1	
Liquid Mud Handling - EA				303		303		Liquid Mud rental - EA				303	
Bit/BHA/Workstring Information													
BHA - No. 5 - BIT, MMTR, UBHO, 2 NONMAG, XO, 75 DP, AGITAT = 2483.93													
Rig Information													
Equipment Problems:													
Location Condition:													
Transport:													
Solids Control Information													
Screen Sizes:		Top	Middle 1	Middle 2	Bottom								
Shaker No 1:		200	200	200	200								
Shaker No 2:		200	200	200	200								
Shaker No 3:		200	200	200	200								
Bulk Inventory													
Item Type				Units		Beginning		Used		Received			
Fuel				GALS		4,279		944		8,121			
Office trailer generator				GALS		437		50		387			
Mud				GALS		6,626		1,115		3,562			
Safety Information													
Meetings/Drills		Time		Description									
Safety		30		RIG UP WIRE LINING									
First Aid Treatments:				Medical Treatments:				Lost Time Incidents:		Days Since LTI:			
										17			
<input type="checkbox"/> BOP Test		<input checked="" type="checkbox"/> Crownamatic Check											
Rental Tools Information													
Type	Description			Serial No.		Vendor		Acct Code		Today's Cost \$			
Trailer	HOUSING					TREND		9240-01		550			
Frac Tanks	FRAC TANKS					THORPE		9245-01		175			
PVT	RIG SENSE					TOTCO		9240-01		363			
Light Tower	LIGHT TOWERS					CACTUS		9240-01		125			
drive over	DRIVE OVER					MCGUIRE		9240-01		90			



Daily Drilling Report

Well ID: 42-383-39818

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1201WB

Sect: 12 County: Reagan State: TX

Report No: 18

Report For 06:00 AM 20-May-17

Rental Tools Information

Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
OBM Control	CENTRIFUGES		DES	9210-01	3,050	04-May-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	250	04-May-17	
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	210	05-May-17	
Trans. Pump	TRANS PUMP		RENTAL E	9240-01	75	06-May-17	
H2S	AMPRO H2S		AMPRO	9240-01	100	06-May-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120	06-May-17	
Mud Bucket	mud bucket		STABIL	9241-01	110	11-May-17	
Rig Vac	MUD VACUME		RENTAL E	9241-01	85	11-May-17	
OBM Control	KATCH KAN		KATCH	9240-01	175	14-May-17	

Total Daily Rental Cost \$:	5,478
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