
	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39868</div><div>Field: Impossible</div></div>										<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9 2901WB</div><div>Sect: 29 County: Reagan State: TX</div></div>																																												
Report No: 8										Report For 06:00 AM 23-Jun-17																																													
Operator: SEM					Rig: H&P 467					Spud Date:					Daily Cost / Mud (\$): 38,908 / 6,841																																								
Measured Depth (ft): 7366					Drilling Days (act.): 8					Well Bore: Original Well Bore					AFE No.		AFE (\$)		Actual (\$)																																				
Vertical Depth (ft): 7360					Drilling Days (plan):					RKB Elevation (ft): 0.00					041517		6,063,125		701,672																																				
Proposed TD (ft):					Days On Location: 8					Last BOP Test:																																													
Hole Made (ft) / Hrs: 841 / 23.0					Last Casing: 13.38 at 745										Totals:		6,063,125		701,672																																				
Average ROP (ft/hr): 36.57					Next Casing:					Working Interest:					Well Cost (\$): 701,672																																								
Pers/Hrs:		Operator:		2 / 24		Contractor:		11 / 132		Service:		6 / 72		Other:		0 / 0		Total: 19 / 228																																					
SafetySummary: No incidents or events reported. 7 days since LTI. Conducted Crown Check, Safety Meeting.																																																							
Current Operations: DRILL 12 1/4" HOLE @ 7,366'																																																							
Planned Operations: DRILL MWD SURVEY CIRCULATE OUT SWEEPS TOOHH FOR 9 5/8' INTR CSG.																																																							
Toolpusher: JUAN CANTU																																																							
Wellsite Supervisors: BRUCE DELAUGHTER, RICKY POINDEXTER															Tel No.:																																								
Operations Summary																																																							
From		To		Elapsed		End MD(ft)		Code		Operations Description										Non-Prod																																			
6:00		8:30		2.50		6,612		DRILR		ROTATE DRILL FROM 6,525' TO 6,612', GPM 600, PSI 1,850, DIFF 550, WOB 35, RPM 40, TQ 11																																													
8:30		9:00		0.50		6,612		REPR		CHANGE OUT PUMP EXPENDABLES, CHANGE OUT SWAB ON #2 PUMP, CHANGE VALVE AND SEAT ON #3 PUMP										X																																			
9:00		15:00		6.00		6,882		DRILR		ROTATE DRILL FROM 6,612' TO 6,882', GPM 600, PSI 1,850, DIFF 550, WOB 35, RPM 40, TQ 11																																													
15:00		15:30		0.50		6,882		SERV		SERVICE RIG																																													
15:30		6:00		14.50		7,366		DRILR		ROTATE DRILL FROM 6,882' TO 7,366', GPM 550, PSI 1,750, DIFF 300/ 550, WOB 38, RPM 40, TQ 11																																													
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		13.38		0				745				SURF		17.50		54.50		J-55																																					
Cost/AFE Information																																																							
AFE No		AFE Description						AFE Amount				Daily Mud		Well Mud		Daily Total		Well Total		% Spent																																			
041517		D & C 7500' lateral horizontal we						6,063,125				6,841		39,658		38,908		701,672		11.57 %																																			
		Totals \$:						6,063,125				6,841		39,658		38,908		701,672		11.57 %																																			
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-Jun-17 22:00 at Depth 7,115 ft Mud Pits, Type: Fresh Water Based																																																							
9.00		38.00		6.00		3.00		28		3		9.1		4.3				95.7		0.1		3.3		22000		400				8		17						96.00																	
Mud Consumables																																																							
Item Description										Qty.		Cost		Item Description										Qty.		Cost																													
AGRI PLUG (40) - 40#SK										11		89		Cedar Fiber Fine - 40#SK										11		89																													
DeFOAMer - 5GAL										5		386		Drilling paper - 40#SK										11		140																													
ENERPAC REG - 50#SK										33		4,018		ENGINEER - DAY										1		800																													
ENGINEERING diem - EA										1		50		Gel - 100#SK										60		576																													
Lignite - 50#SK										5		39		Lime - 50#SK										10		71																													
NUT PLUG - 50#SK										20		355		SAPP - 50#SK										5		18																													
Soap Sticks - EA										5		16		Soda Ash - 100#SK										7		194																													
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																			
1		1		NOV		SK716M		12.25		763		6,603		118		56.0		70.0		35.00		40		11.00		9		550		1650		102		84		27		262																	
Jets: 16 16 16 16 16 22 22																				Out:		Grade:		Cutter:		/		Dull:		/		Wear:		Brgs:		Gge:		Pull:																	
BHA - No. 1 -																				BIT, MMTR, MSUB, NMDC, STAB, NMDC, STAB, SHOCK, XO, 3 DC, XO, 11 DC, JAR, 2 DC, 7 HWDP, XO = 840.04																																			
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																													
6,512		7,366		40.0		65.0		35.00		40.00		40		50		11,000.		15,000.		600.00		600.00		1,850.00																															
Annular Velocity:		Drill Collars:		170.9		Drill Pipe:		117.6																																															
Miscellaneous Drilling Parameters																																																							
Hook Loads (lbs):					Off Bottom Rotate:					Pick Up:					Slack Off:					Drag Avg/Max:					17 / 25																														
Slow Circulation Data:																																																							
Pump 1:					30 spm					40 spm					50 spm																																								
Pump 2:					30 spm					130 psi					40 spm					170 psi					50 spm					220 psi																									
Pump 3:					30 spm					140 psi					40 spm					180 psi					50 spm					230 psi																									
Hours on BHA:					Since Inspection:					118					Total:					118					Jars:					118																									
Hours on Casing/Liner:					Rotating:					118 /					Tripping:					/					<input type="checkbox"/> Wear Bushing Installed																														

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Report No: 8		Report For 06:00 AM 23-Jun-17											
Survey Information													
Survey Type	Meas. Depth	Inc.	Azimuth	TVD	Closure	Vertical Section	Coordinates						
							N-S	E-W	D.L.S.				
MWD	6,261.0	0.40	73.2	6,255.9	148.1	75.7	N 75.7	E 127.3	0.06				
MWD	6,450.0	0.53	62.5	6,444.9	149.6	76.3	N 76.3	E 128.8	0.08				
MWD	6,639.0	0.62	79.4	6,633.8	151.5	76.9	N 76.9	E 130.5	0.10				
MWD	6,828.0	0.75	95.5	6,822.8	153.4	76.9	N 76.9	E 132.8	0.12				
MWD	7,017.0	0.79	107.0	7,011.8	155.3	76.4	N 76.4	E 135.2	0.08				
MWD	7,206.0	0.68	116.4	7,200.8	156.9	75.5	N 75.5	E 137.5	0.09				
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									
Bulk Inventory													
Item Type		Units		Beginning		Used		Received		On Hand		Net	
Fuel		GALS		11,107		2,034				9,073			
Office trailer generator		GALS		250		50				200			
Mud		GALS		7,552						7,552			
Safety Information													
Meetings/Drills		Time		Description									
Safety		30		COMPASS CARD, MIXING CHEMICALS									
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:		CLEAR		Visibility:		10							
Air Temperature:		77.00 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		15-Jun-17			
Notes: 4 TRAILERS													
Frac Tanks	FRAC TANKS			THORPE		9245-01		175		15-Jun-17			
Notes: 7 FRAC TANKS													
PVT	RIG SENSE			TOTCO		9240-01		363		15-Jun-17			
Light Tower	LIGHT TOWERS			CACTUS		9240-01		175		15-Jun-17			
Notes: 7 LIGHT PLANTS													
drive over	DRIVE OVER			MCGUIRE		9240-01		90		15-Jun-17			
OBM Control	CENTRIFUGES			DES		9210-01		1,650		15-Jun-17			
Frac Tanks	OBM STORAGE			PURITY		9210-01		489		15-Jun-17			
Notes: 5 TANKS AND MANIFOLD													
SPOOLS	BOP SPACER SPOOL			MONAHANS		9240-01		210		15-Jun-17			
Trans. Pump	TRANS PUMP			TIGER		9240-01		300		15-Jun-17			
Notes: 3 TIGER 4X4 PUMPS													
H2S	AMPRO H2S			AMPRO		9240-01		100		15-Jun-17			
Rotating Hd.	ROT HEAD			AIR DRIL		9240-01		120		15-Jun-17			
Mud Bucket	mud bucket			STABIL		9241-01		110		15-Jun-17			
Rig Vac	MUD VACUME			KSW		9241-01		200		15-Jun-17			
Notes: MUD VAC/SHAKER WASHER													
Total Daily Rental Cost \$:								4,882					