
	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39869</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9 2902WB</div><div>Sect: 29 County: Reagan State: TX</div></div>																		
Report No: 14		Report For 06:00 AM 18-Jul-17																		
Operator: SEM OPERATING		Rig: H&P 467		Spud Date:		Daily Cost / Mud (\$): 58,535 / 6,034														
Measured Depth (ft): 7522		Drilling Days (act.): 14		Well Bore: Original Well Bore		AFE No.		AFE (\$)		Actual (\$)										
Vertical Depth (ft): 7515		Drilling Days (plan):		RKB Elevation (ft): 0.00		041717		6,063,125		653,282										
Proposed TD (ft):		Days On Location: 14		Last BOP Test:																
Hole Made (ft) / Hrs: 825 / 24.0		Last Casing: 13.38 at 745				Totals:		6,063,125		653,282										
Average ROP (ft/hr): 34.38		Next Casing:		Working Interest:		Well Cost (\$):				653,282										
Pers/Hrs: Operator: 2 / 24		Contractor: 11 / 132		Service: 6 / 72		Other: 0 / 0		Total:		19 / 228										
SafetySummary: No incidents or events reported. 11 days since LTI. Conducted Crown Check, Safety Meeting.																				
Current Operations: PUMP SWEEP CIRC HOLE CLEAN																				
Planned Operations: CIRCULATE SWEEPS OUT OF HOLE SPOT LCM, TRIP OUT OF HOLE, L/D BHA.R/U RUN 9 5/8" CSG																				
Toolpusher: LUKE BOYD																				
Wellsite Supervisors: BRUCE DELAUGHTER, DARYL MCENTYRE										Tel No.:										
Operations Summary																				
From	To	Elapsed	End MD(ft)	Code	Operations Description						Non-Prod									
6:00	8:00	2.00	6,785	DRILR	ROTATE DRILL FROM 6,697' TO 6,785', GPM 500, PSI 1,350, DIFF 420, WOB 28, RPM 45, TQ 11															
8:00	13:00	5.00	6,875	DRILS	SLIDE DRILL FROM 6,785' TO 6,875', TF 220, GPM 550, PSI 1,500, DIFF 370, WOB 42															
13:00	13:30	0.50	6,907	DRILR	ROTATE DRILL FROM 6,875' TO 6,907', GPM 500, PSI 1,600, DIFF 423, WOB 28, RPM 45, TQ 12															
13:30	17:00	3.50	6,969	DRILS	SLIDE DRILL FROM 6,907' TO 6,969', TF 220, GPM 550, PSI 1,420, DIFF 298, WOB 35															
17:00	6:00	13.00	7,522	DRILR	ROTATE DRILL FROM 6,969' TO 7,522', GPM 550, PSI 1,520, DIFF 350, WOB 28, RPM 45, TQ 11, SURVEY @ 7467' INC=.75 AZM=115.49															
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														
Cost/AFE Information																				
AFE No	AFE Description			AFE Amount		Daily Mud		Well Mud		Daily Total		Well Total		% Spent						
041717	D & C a 7500' Lateral horizontal			6,063,125.00		6,033.74		65,094.30		58,534.97		653,282.37		10.77 %						
Totals \$:				6,063,125.00		6,034.00		65,094.00		58,535.00		653,282.00		10.77 %						
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
17-Jul-17 22:00 at Depth 7,183 ft Mud Pits, Type: Saturated Salt Mud																				
9.20	39.00	8.00	8.00		1	9.3	5.5		94.5		4.7	19000	200		8	12	16	01.00	11.00	
Mud Consumables																				
Item Description			Qty.		Cost		Item Description			Qty.		Cost								
AGRI PLUG (40) - 40#SK			33		265.98		Barite - EA			40		500.80								
Caustic - 50#SK			7		173.46		Cedar Fiber Fine - 50#SK			30		243.60								
Cottonseed hulls - 40#SK			3		36.00		DeFOAMer - 5GAL			7		540.40								
Drilling paper - EA			33		420.75		ENERVIS RM - GALS			-2		-184.96								
ENGINEER - EA			1		800.00		ENGINEERing diem - EA			1		50.00								
Gel - 100#SK			229		2,198.40		Lignite - 50#SK			14		109.62								
NUT PLUG - 50#SK			4		71.08		Pallet - EA			3		37.50								
Soda Ash - 100#SK			8		111.44		Trucking (CWT) - EA			-444		-1,332.00								
Trucking (CWT) - EA			444		1,110.00															
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		
2	3	NOV	716M	12.25	5297	2,225	60.5	36.8	65.0	28.00	45	11,	9	550	1600	68	38	12	176	
Jets: 22 22 22 22 22 22 22				Out:		Grade:		Cutter: /		Dull: /		Wear:		Brgs:		Gge:		Pull:		
BHA - No. 3 - BIT, MMTR, MSUB, NMDC, STAB, NMDC, STAB, XO, 3 DC, XO, 21 DC, XO = 844.76																				
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)						
6,697	7,522	34.4	65.0	28.00	28.00	45	45	11,500.	13,500.	550.00	550.00	1,600.00								
Annular Velocity:		Drill Collars:		156.6		Drill Pipe:		89.8												
Miscellaneous Drilling Parameters																				
Hook Loads (lbs):		Off Bottom Rotate:		233.00		Pick Up:		255.00		Slack Off:		215.00		Drag Avg/Max:		15 / 25				
Slow Circulation Data:																				
Pump 1:		30 spm		220 psi		40 spm		240 psi		50 spm		270 psi								
Pump 2:		30 spm		220 psi		40 spm		240 psi		50 spm		270 psi								
Pump 3:		30 spm		210 psi		40 spm		230 psi		50 spm		260 psi								
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																				

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Report No: 14		Report For 06:00 AM 18-Jul-17
Bulk Inventory		
Item Type	Units	BeginningUsedReceivedOn HandNet
Fuel	GALS	6,6551,8296,45711,2834,628
Office trailer generator	GALS	24030210
Mud	GALS	8,43304648,897464
Safety Information		
Meetings/Drills	Time	Description
Safety	30	DRILLING OPS,TRIPPING OUT
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.VendorAcct CodeToday's Cost \$StartEnd
Trailer	HOUSING	TREND9240-01900.0008-Jul-17
Frac Tanks	FRAC TANKS	THORPE9240-01175.0008-Jul-17
PVT	RIG SENSE	TOTCO9240-01388.0008-Jul-17
Light Tower	LIGHT TOWER	CACTUS9240-01125.0008-Jul-17
OBM Control	CENTRIFUGES	DES9210-013,050.0008-Jul-17
Frac Tanks	OBM STORAGE	PURITY9210-01489.0008-Jul-17
Trans. Pump	TRANS PUMP	TIGER9240-01185.0008-Jul-17
H2S	AMPRO H2S	AMPRO9240-01150.0008-Jul-17
Rig Vac	MUD VAC	KSW9240-01200.0008-Jul-17
Trans. Pump	TRANSFER PUMP	KSW9240-01185.0011-Jul-17
SPOOLS	BOP SPACER	MONAHANS9240-01110.0008-Jul-17
Rotating Hd.	ROT HEAD	AIR DRIL9240-01120.0008-Jul-17
Mud Bucket	MUD BUCKET	STABIL9240-01110.0008-Jul-17
OBM Control	KATCH KAN	KATCH9240-01175.0016-Jul-17
Total Daily Rental Cost \$:		6,362.00