
		<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: 6												Report For 06:00 AM 21-Jun-17																											
Operator: SEM				Rig: H&P 467				Spud Date:				Daily Cost / Mud (\$): 67,702 / 7,288																											
Measured Depth (ft): 5530				Drilling Days (act.): 6				Well Bore: Original Well Bore				AFE No.		AFE (\$)		Actual (\$)																							
Vertical Depth (ft): 5525				Drilling Days (plan):				RKB Elevation (ft): 0.00				041517		6,063,125		600,469																							
Proposed TD (ft):				Days On Location: 6				Last BOP Test:																															
Hole Made (ft) / Hrs: 1,072 / 23.5				Last Casing: 13.38 at 745								Totals:		6,063,125		600,469																							
Average ROP (ft/hr): 45.62				Next Casing:				Working Interest:				Well Cost (\$):				600,469																							
Pers/Hrs:		Operator: 2 / 24		Contractor: 11 / 132		Service: 6 / 72		Other: 0 / 0		Total:		19 / 228																											
SafetySummary: No incidents or events reported. 5 days since LTI. Conducted Crown Check, Safety Meeting.																																							
Current Operations: DRILLING 12.25" HOLE @ 5530'																																							
Planned Operations: DRILLING 12.25" HOLE																																							
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		16:30		10.50		4,993		DRILR		ROTATE DRILL FROM 4,458' TO 4,993', GPM 500, PSI 1,450, DIFF 477, WOB 30, RPM 30, TQ 10																													
16:30		17:00		0.50		4,993		SERV		SERVICE RIG																													
17:00		18:00		1.00		5,024		DRILR		ROTATE DRILL FROM 4,993' TO 5,024', GPM 450, PSI 1,450, DIFF 550, WOB 30, TQ 11, LOST APPX 150 BBLs FROM 4,980' TO 5,065', CONTINUE DRILLING AND PUMPING LCM UNTIL FULL RETURNS																													
18:00		6:00		12.00		5,530		DRILR		ROTATE DRILL FROM 5,024' TO 5530', GPM 450, PSI 1,450, DIFF 600, WOB 30, RPM 40, TQ 10, DRILL WITH PARTIAL LOSS FROM 75% TO 95% RETURNS PUMPING LCM PILLS AS NEEDED																													
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				7,288				27,296				67,702				600,469				9.90 %													
Totals \$:						6,063,125				7,288				27,296				67,702				600,469				9.90 %													
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			
20-Jun-17 22:00 at Depth 5,186 ft Mud Pits, Type: Fresh Water Based																																							
8.80		33.00		3.00		9.00				1		8.9		2.7				97.3						30000						5		10				86.00 91.00			
Mud Consumables																																							
Item Description								Qty.		Cost		Item Description								Qty.		Cost																	
AGRI PLUG (40) - 40#SK								45		363		Cedar Fiber Fine - 40#SK								54		438																	
Drilling paper - 40#SK								61		778		ENGINEER - DAY								1		800																	
ENGINEERING diem - EA								1		50		Gel - 100#SK								280		2,688																	
Lime - 50#SK								9		64		SAPP - 50#SK								1		92																	
SAPP Sticks - EA								5		18		Shrink Wrap - EA								9		113																	
Soap Sticks - EA								5		16		Trucking - EA								1		750																	
Trucking (CWT) - EA								373		1,119																													
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			
1		1		NOV		SK716M		12.25		763		4,767		71.5		66.7		65.0		30.00		40		10,		9		450		1450		84		55		14		172	
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																											
4,458 5,530		45.6 65.0		30.00 30.00		40 40		10.00 12.00		450.00 450.00		1,450.00																											
Annular Velocity: Drill Collars:				128.2		Drill Pipe:				88.2																													
Miscellaneous Drilling Parameters																																							
Hook Loads (lbs):				Off Bottom Rotate:				190.00		Pick Up:				196.00		Slack Off:				182.00		Drag Avg/Max:				5 / 8													
Slow Circulation Data:																																							
Pump 1:				30 spm		160 psi		40 spm		180 psi		50 spm		210 psi																									
Pump 3:				30 spm		160 psi		40 spm		180 psi		50 spm		210 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																															
Bulk Inventory																																							

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Report No: 6		Report For 06:00 AM 21-Jun-17
Bulk Inventory		
Item Type	Units	BeginningUsedReceivedOn HandNet
Fuel	GALS	8,3031,5546,749
Office trailer generator	GALS	36535330
Mud	GALS	000
Safety Information		
Meetings/Drills	Time	Description
Safety	30	DRILLING OPS,UNLOADING CSG,HOUSE KEEPING
First Aid Treatments:	Medical Treatments:	Lost Time Incidents:Days Since LTI:5
<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	TREND9240-0190015-Jun-17
Notes: 4 TRAILERS		
Frac Tanks	FRAC TANKS	THORPE9245-0117515-Jun-17
Notes: 7 FRAC TANKS		
PVT	RIG SENSE	TOTCO9240-0136315-Jun-17
Light Tower	LIGHT TOWERS	CACTUS9240-0117515-Jun-17
Notes: 7 LIGHT PLANTS		
drive over	DRIVE OVER	MCGUIRE9240-019015-Jun-17
OBM Control	CENTRIFUGES	DES9210-011,65015-Jun-17
Frac Tanks	OBM STORAGE	PURITY9210-0148915-Jun-17
Notes: 5 TANKS AND MANIFOLD		
SPOOLS	BOP SPACER SPOOL	MONAHANS9240-0121015-Jun-17
Trans. Pump	TRANS PUMP	TIGER9240-0130015-Jun-17
Notes: 3 TIGER 4X4 PUMPS		
H2S	AMPRO H2S	AMPRO9240-0110015-Jun-17
Rotating Hd.	ROT HEAD	AIR DRIL9240-0112015-Jun-17
Mud Bucket	mud bucket	STABIL9241-0111015-Jun-17
Rig Vac	MUD VACUME	KSW9241-0120015-Jun-17
Notes: MUD VAC/SHAKER WASHER		
Total Daily Rental Cost \$:		4,882