



Daily Drilling Report

Well ID: 42-383-39869

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9 2902WB

Sect: 29 County: Reagan State: TX

Report No: 5

Report For 06:00 AM 09-Jul-17

Operator:	SEM OPERATING	Rig:	H&P 467	Spud Date:		Daily Cost / Mud (\$):	63,182 / 5,890
Measured Depth (ft):	750	Drilling Days (act.):	5	Well Bore:	Original Well Bore	AFE No.	AFE (\$) Actual (\$)
Vertical Depth (ft):	750	Drilling Days (plan):		RKB Elevation (ft):	0.00	041717	6,063,125 140,624
Proposed TD (ft):		Days On Location:	5	Last BOP Test:			
Hole Made (ft) / Hrs:	0 / 0.0	Last Casing:	13.38 at 745			Totals:	6,063,125 140,624
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$):	140,624
Pers/Hrs:	Operator: 2 / 24	Contractor:	11 / 132	Service:	7 / 84	Other:	0 / 0
						Total:	20 / 240

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

Current Operations: PICKING UP DIRECTIONAL BHA

Planned Operations: PICK UP BHA TAG CMT DRILL OUT CMT AND FLOAT EQUIPMENT, DRILL 12 1/4" HOLE

Toolpusher: LUKE BOYD

Wellsite Supervisors: GUY EMBRY, DARYL MCENTYRE

Tel No.:

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	17:00	11.00	750	RIGU	CONT RIG UP MUD LINES , GAS BUSTER LINES, FLOW LINE SPOOL UP DRLG LINE, UNDOCK TOP DRIVE, RUN OUT TOP DRIVE, MUD PUMPS DRAW WORKS , PD, GENERATORS, SHAKERES, RIG UP MISC, AROUND RIG , INSTALL GROUND RODS, WORK ON BACK YARD,	
17:00	18:00	1.00	750	NUSTAC	INSTALL SPACER SPOOL AND NIPPLE UP BOP's	
18:00	22:30	4.50	750	NUSTAC	HELD SAFETY MEETING,NIPPLE UP BOPS,HOOK UP FLOW LINE AND KOOMEY LINES, CHOKE AND KILL LINES,CENTER STACK	
22:30	3:30	5.00	750	BOPT	HELD SAFETY MEETING R/U BOP TESTING EQUIP, TEST CHOKE MANIFOLD 250 LOW 2500 HIGH, TEST RAMS 250 LOW 2500 HIGH,TEST HYDRILL,FLOOR VALVES,STAND PIPE,BACK TO PUMPS ALL 250 LOW 2500 HIGH	
3:30	4:00	0.50	750	BOPT	TEST 13 3/8" CASING TO 1500 PSI FOR 30 MIN	
4:00	4:30	0.50	750	BHAOP	LOAD PIPE RACKS WITH BHA,STRAP AND CALIPER	
4:30	6:00	1.50	750	BHAOP	PICK UP DIRECTIONAL TOOLS	

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	5,890.00	5,890.00	63,182.00	140,624.00	2.32 %
Totals \$:		6,063,125.00	5,890.00	5,890.00	63,182.00	140,624.00	2.32 %

Mud Information

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-Jul-17 22:00 at Depth 745 ft Mud Pits																				
10.00	28.00																			

Mud Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
BLOWER USAGE - EA	1	450.00	Bulk Tank Rental - EA	2	700.00
ENGINEER - EA	3	2,400.00	ENGINEERing diem - EA	3	150.00
Forklift - EA	1	150.00	Trucking (CWT) - EA	816	2,040.00

Bulk Inventory

Item Type	Units	Beginning	Used	Received	On Hand	Net
Fuel	GALS	9,442			9,442	
Office trailer generator	GALS	495			495	
Mud	GALS	1,504			1,504	



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Safety Information

Meetings/Drills	Time	Description
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Safety	30	TEST BOPS,P/U BHA
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First Aid Treatments:	Medical Treatments:	Lost Time Incidents:	Days Since LTI:	2
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<input type="checkbox"/> BOP Test	<input checked="" type="checkbox"/> Crownamatic Check
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Rental Tools Information

Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	900.00	08-Jul-17	
Frac Tanks	FRAC TANKS		THORPE	9245-01	175.00	08-Jul-17	
PVT	RIG SENSE		TOTCO	9240-01	388.00	08-Jul-17	
Light Tower	LIGHT TOWER		CACTUS	9240-01	125.00	08-Jul-17	
OBM Control	CENTRIFUGES		DES	9210-01	3,050.00	08-Jul-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	489.00	08-Jul-17	
Trans. Pump	TRANS PUMP		TIGER	9240-01	255.00	08-Jul-17	
H2S	AMPRO H2S		AMPRO	9240-01	100.00	08-Jul-17	
Rig Vac	MUD VAC		KSW	9241-01	200.00	08-Jul-17	

Total Daily Rental Cost \$: 5,682.00