



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: 27

Report For 06:00 AM 31-Jul-17

Operator:	SEM OPERATING	Rig:	H&P 467	Spud Date:		Daily Cost / Mud (\$):	61,130 / 3,900
Measured Depth (ft):	16531	Drilling Days (act.):	27	Well Bore:	Original Well Bore	AFE No.	AFE (\$) Actual (\$)
Vertical Depth (ft):	8160	Drilling Days (plan):		RKB Elevation (ft):	0.00	041717	6,063,125 1,968,451
Proposed TD (ft):		Days On Location:	27	Last BOP Test:	20-Jul-17		
Hole Made (ft) / Hrs:	0 / 0.0	Last Casing:	9.63 at 7,522			Totals:	6,063,125 1,968,451
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$):	1,968,451
Pers/Hrs:	Operator: 2 / 24	Contractor:	11 / 132	Service:	9 / 108	Other:	0 / 0
						Total:	22 / 264

SafetySummary: No incidents or events reported. 24 days since LTI. Conducted Crown Check, Safety Meeting.

Current Operations: RUNNING 5.5" CASING @ 7,411'

Planned Operations: RUN CASING WORK OUT AIR CIRCULATE CEMENT

Toolpusher: LUKE BOYD, CURTIS WELCH

Wellsite Supervisors: GUY EMBRY, RICKY POINDEXTER

Tel No.:

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	17:00	11.00	16,531	DPLD	TOOH LAY DOWN DRILL PIPE AND DIRECTIONAL BHA	
17:00	19:00	2.00	16,531	RUC	RIG UP CASING TOOLS TO RUN 5.5" PROD CASING HELD SAFETY MEETING WITH RIG CREW AND CASING CREW ON RUNNING CASING	
19:00	19:30	0.50	1,930	OTHER	RIG DOWN KATCH KAN AND IN STALL TRIPPING NIPPLE	
19:30	22:30	3.00	1,930	CASE	MAKE UP SHOE TRACK AND PUMP THOUGHT FLOAT EQUIPMENT OK, CONTINUE RUNNING 5,5" CASING 990'.	
22:30	23:00	0.50	1,930	RUC	CHANGE OUT SPIDER SLIPS.	
23:00	6:00	7.00	1,930	CASE	CONTINUE RUNNING CASING FROM 990', TO 7,411'	

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				
FULL	9.63	0	0	7,522	7,460	INT1	12.25	40.00	J-55	

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	3,900.34	222,551.38	61,129.84	1,968,451.31	32.47 %
	Totals \$:	6,063,125.00	3,900.00	222,551.00	61,130.00	1,968,451.00	32.47 %

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-Jul-17 22:00 at Depth 16,531 ft Mud Pits, Type: Oil Base Mud																					
10.40	35.00	7.00	0.00	3	2		15.8	54.8	29.4		8.8	50000		210535	14	23	25			18.00	

Mud Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
Barite (Bulk) - EA	260	2,852.20	Claytone II - 50#SK	2	198.14
ENGINEER - EA	1	800.00	ENGINEERING diem - EA	1	50.00

Bit/BHA/Workstring Information

BHA - No. 7 - BIT, MMTR, UBHO, 2 NMDC, XO = 99.05

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: 12 (Solids Removal)
Shaker No 3:	200	200	200	200	
Shaker No 4:	200	200	200	200	



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Bulk Inventory

Item Type	Units	Beginning	Used	Received	On Hand	Net
Fuel	GALS	2,373	958	2,500	3,915	1,542
Office trailer generator	GALS	350	50		300	
Mud	GALS	0			0	

Safety Information

Meetings/Drills	Time	Description
Safety	30	LAYING DOWN BHA AND RUNNING CASING
First Aid Treatments:	Medical Treatments:	Lost Time Incidents:
Days Since LTI:	24	
<input type="checkbox"/> BOP Test	<input checked="" type="checkbox"/> Crownamatic Check	

Weather Information

Sky Condition:	PARTLY CLOUDY	Visibility:	10
Air Temperature:	75.00 degF	Bar. Pressure:	29
Wind Speed/Dir:	8 / ENE	Wind Gusts:	

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	9240-01	175.00	08-Jul-17	
PVT	RIG SENSE		TOTCO	9240-01	388.00	08-Jul-17	
Light Tower	LIGHT TOWER		CACTUS	9240-01	200.00	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	185.00	08-Jul-17	
H2S	AMPRO H2S		AMPRO	9240-01	150.00	08-Jul-17	
Rig Vac	MUD VAC		KSW	9240-01	135.00	08-Jul-17	
Trans. Pump	TRANSFER PUMP		KSW	9240-01	185.00	11-Jul-17	
SPOOLS	BOP SPACER		MONAHANS	9240-01	210.00	08-Jul-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120.00	08-Jul-17	
Mud Bucket	MUD BUCKET		STABIL	9240-01	110.00	08-Jul-17	
OBM Control	KATCH KAN		KATCH	9240-01	175.00	16-Jul-17	30-Jul-17

Total Daily Rental Cost \$: 6,472.00