

**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: 28

Report For 06:00 AM 01-Aug-17

Operator:		SEM OPERATING		Rig:		H&P 467		Spud Date:		Daily Cost / Mud (\$):		336,039 / 850									
Measured Depth (ft):		16531		Drilling Days (act.):		28		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		2,535,250					
Proposed TD (ft):				Days On Location:		28		Last BOP Test:		20-Jul-17											
Hole Made (ft) / Hrs:		0 / 0.0		Last Casing:		5.50 at 16,526						Totals:		6,063,125		2,535,250					
Average ROP (ft/hr):				Next Casing:				Working Interest:				Well Cost (\$):				2,535,250					
Pers/Hrs:		Operator:		2 / 24		Contractor:		11 / 132		Service:		5 / 60		Other:		0 / 0		Total:		18 / 216	

SafetySummary: No incidents or events reported. 25 days since LTI. Conducted Safety Meeting.

Current Operations: FLUSH BOP WITH SUGAR WATER RIG DOWN CEMENT HEAD

Planned Operations: NIPPLE DOWN BOPE AND SET SLIPS.

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	18:00	12.00	16,531	CASE	RUN 5.5" HCP-110, GBOD, 20# CASING TO 16526'	
18:00	19:00	1.00	16,531	CMTP	LAY DOWN JOINT CASING AND RIG DOWN CASING TOOLS .	
19:00	0:30	5.50	16,531	CIRC	RUPTURE FLOATION COLLAR WITH 1900 PSI CONTINUE WORKING AIR OUT CASING DROP 1500 PSI RUPTURE PLUG HAD PRESSURE SPIKES BE CALULATED STROKES SO DROPPED SECOND 1500 PSI RUPTURE PLUG TO MAKE SURE FIRST PLUG DID NOT HANG OK HPJSM	
0:30	5:00	4.50	16,531	CMTP	TEST LINES TO 4500 PSI OK PUMP 40 BBL OBM SPACER, 310 BBLS 9.9# BRINE 40 BBLS OTF SPACER, PUMP 303 BBLS LEAD @ 11.8 PPG WITH 2.13 YLD TAIL 551 BBLS @ 14.2 PPG, YLD 1.3, DROP PLUG DISPLACE WITH 20 BBLS SUGAR WATER THEN 345 BBLS BIOCIDIE WATER TOTAL DISPLACEMENT 365 BBLS BUMP PLUG WITH PSI FOR FIVE MIN CHECK FLOATS OK CIRCULATED 65 BBLS CEMENT TO SURFACE.	
5:00	6:00	1.00	16,531	OTHER	FLUSH BOPE WITH SUGAR WATER.	

Management Summary

CONTACTED TRRC INFORMED THEM OF PROD CSG. AND CEMENT TALKED TO IVY

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	
FULL	5.50	0	0	16,526	8,152	PROD	9.00	20.00	HCP-110	

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	850.00	223,401.38	336,039.00	2,535,250.23	41.81 %
Totals \$:		6,063,125.00	850.00	223,401.00	336,039.00	2,535,250.00	41.81 %

Mud Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
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:

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Solids Control Information**Screen Sizes:** **Top** **Middle 1** **Middle 2** **Bottom****Shaker No 1:** 200 200 200 200**Shaker No 2:** 200 200 200 200**Shaker No 3:** 200 200 200 200**Shaker No 4:** 200 200 200 200**Bulk Inventory**

Item Type	Units	Beginning	Used	Received	On Hand	Net
Fuel	GALS	3,915	533		3,382	
Office trailer generator	GALS	300	50		250	
Mud	GALS	0			0	

Safety Information**Meetings/Drills** **Time** **Description**

Safety 30 RUN CASING AND CEMENT CASING

First Aid Treatments: **Medical Treatments:** **Lost Time Incidents:** **Days Since LTI:** 25☐ BOP Test ☐ Crownamatic Check**Weather Information****Sky Condition:** CLEAR **Visibility:** 10**Air Temperature:** 76.00 degF **Bar. Pressure:** 29**Wind Speed/Dir:** 6 / NE **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	31-Jul-17

Total Daily Rental Cost \$: 6,297.00