



Daily Drilling Report

Well ID: 42-383-39868

Field: Impossible

Job ID: Original

Well Name: University 9 2901WB

Sect: 29 County: Reagan State: TX

SEM Operating Company, LLC

Report No: 9

Report For 06:00 AM 24-Jun-17

Operator: SEM

Measured Depth (ft): 7526

Vertical Depth (ft): 7520

Proposed TD (ft):

Hole Made (ft) / Hrs: 160 / 6.5

Average ROP (ft/hr): 24.62

Current Ops: CLEANING TOOLS OFF RIG FLOOR TO RUN INTERMEDIATE CASING

Rig: H&P 467

Drilling Days (act.): 9

Drilling Days (plan):

Days On Location: 9

Last Casing: 13.38 at 745

Next Casing:

Spud Date:

Well Bore: Original Well Bore

RKB Elevation (ft): 0.00

Last BOP Test:

Working Interest:

Daily Cost / Mud (\$): 40,722 / 5,423

AFE No. 041517 AFE (\$) 6,063,125 Actual (\$) 742,394

Totals: 6,063,125 742,394

Well Cost (\$): 742,394

Planned Ops: RIG UP CASING CREW, RUN CASING CEMENT NIPPLE DOWN BOP TEST SAME.

Toolpusher: JUAN CANTU

Supervisors:

Tel No.:

Comments:

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	12:30	6.50	7,526	DRILR	ROTATE DRILL FROM 7,366' TO 7,526', GPM 575-600, PSI 1,800, DIFF 450, WOB 40, RPM 40, TQ 12, TD INTERMEDIATE @ 7,526'	
12:30	16:30	4.00	7,526	CIRC	PUMP AND CIRCULATE 2 - 40 BBL HIGH VIS SWEEPS(100 VIS) AROUND AND CLEAN HOLE GOOD	
16:30	17:30	1.00	7,526	TRPO	POOH TO TOP OF SPRABERRY @ 6,125' TO SPOT LCM PILL	
17:30	18:00	0.50	7,526	CIRC	SPOT 50 BBL LCM PILL @ 6,125'	
18:00	20:00	2.00	7,526	TRPO	TOOH FROM 6125' TO 3276', SLM,	
20:00	21:30	1.50	7,526	WOW	WAIT ON WEATHER HIGH WINDS AND LIGHTING	
21:30	23:30	2.00	7,526	TRPO	CONTINUE TOOH FROM 3276' TO 840'. SLM,	
23:30	0:00	0.50	7,526	OTHER	PULL ROTATING HEAD AND INSTALL DRILLING NIPPLE	
0:00	0:30	0.50	7,526	SAFETY	HPJSM AND RIG DOWN MUD BUCKET.	
0:30	3:30	3.00	7,526	BHAOP	LAY DOWN HWDP 6.5" DCS JARS AND 3 8" DCS	
3:30	5:30	2.00	7,526	DIR	LAY DOWN DIRECTIONAL TOOLS AND SUBS	
5:30	6:00	0.50	7,526	CRF	CLEAN OFF RIG FLOOR	

Bit Information

No/Run	Make	Model	Diam	Jets 1-4	Dist	Hrs	ROP	WOB	RPM	Torq	MudWt	Flow	Press	J.Vel	P.Drp	HHP	JIF				
1	1	NOV	SK716M	12.25	16	16	16	16	6,763	124.	54.3	35.00	40	13.00	9.00	575	1,	107	92	31	287
DepthOut:		7,526		Cutter:Inner/Outer:		1/3		Dull:Maj/Oth:		CT/WT		WearLoc:		G		Brgs: X		Gauge: 1		Pull: TD	

Mud Reports

Date/Time	Dens.	Vis.	PV	YP	Filt.	Cake	pH	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	Gels	Temp In/Out
23-Jun-17 22:00	9.10	37.00	5.00	12.			10	4.9		95.1	0.1	3.5				7 / 17 /	/

Drilling Parameters

Mud Log

Depth	ROP	Av/Mx	WOB	RPM	Torque	Flow	AV:DC	AV:DP	Press.	Depth	Gas:Back	Max	Conn	Trip	Pore	Pres.
7366-7526	54.0	/ 75.0	35	40	11,000	550	156.6	107.8	1900	No Mud Log Information for this report.						

Surveys

5 not printed

BHA #1

MD	Inc.	Azim.	TVD	NS	EW	VS	DLS	Closure	Survey Type	Qty	O.D.	Item	Length
7471	0.75	111.38	7466	74	141	74	0.04	159	MWD	1	12.250	BIT	1.28
										1	8.000	MMTR	29.32
										1	8.000	MSUB	4.09
										1	8.000	NMDC	31.02
										1	8.000	STAB	5.43
										1	8.000	NMDC	29.06
										1	7.750	STAB	5.28
Inventory										Safety Information			
										Item	Used	Invent.	Item
FUEL		1546	7,527	GENERATC		50	150	Med:	1st Aid:	1	8.000	SHOCK	13.04
DIESEL			7,552			Accident Description:				1	8.000	XO	2.98
						Oper: 2 Cont: 11 Serv: 6 Othr: 0				3	8.000	DC	88.53
						Total Personnel: 19 Hours: 228				1	8.000	XO	2.57
										Weight	Buoyed Wt	Total Lgth	
										79388	68589	840.04	

Rig/Weather Information

Equipment Problems:

Location Condition:

Transport Status: