



Daily Drilling Report

Well ID: 42-383-39868

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9 2901WB

Sect: 29 County: Reagan State: TX

Report No: 11

Report For 06:00 AM 26-Jun-17

Operator:		SEM	Rig:		H&P 467	Spud Date:		Daily Cost / Mud (\$):			99,035 / 4,786	
Measured Depth (ft):		7526	Drilling Days (act.):		11	Well Bore:		Original Well Bore		AFE No.	AFE (\$)	Actual (\$)
Vertical Depth (ft):		7520	Drilling Days (plan):			RKB Elevation (ft):		0.00		041517	6,063,125	1,151,278
Proposed TD (ft):			Days On Location:		11	Last BOP Test:		26-Jun-17				
Hole Made (ft) / Hrs:		0 / 0.0	Last Casing:		9.63 at 7,526					Totals:	6,063,125	1,151,278
Average ROP (ft/hr):			Next Casing:			Working Interest:				Well Cost (\$):	1,151,278	
Pers/Hrs:	Operator:	2 / 24	Contractor:	11 / 132	Service:	6 / 72	Other:	4 / 48	Total:	23 / 276		

SafetySummary: No incidents or events reported. 10 days since LTI. Conducted BOP Test, Crown Check, Safety Meeting.

Current Operations: TIH WITH CURVE BHA.

Planned Operations: TIH, DRILL SHOE TRACK DISPLACE HOLE WITH OIL BASE MUD.

Toolpusher: JUAN CANTU

Wellsite Supervisors: BRUCE DELAUGHTER, RICKY POINDEXTER

Tel No.:

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	6:30	0.50	7,526	CMTF	FINISH DISPLACEMENT OF 567 BBLs F/W, CIRCULATING PSI 1,400, BUMP PSI 1,900, FLOATS HELD	
6:30	7:30	1.00	7,526	RIGDC	RIG DOWN CEMENTERS, WASH OUT LINES WITH SUGAR WATER	
7:30	15:00	7.50	7,526	WOC	STARTED BREAKING LINES ON STACK AND HAD FLOW START COMING OUT OF SURFACE WELL HEAD, MONITORED FLOW, APPX 1/2 BBL PER MINUTE WITH NO INCREASE IN FLOW, SHUT IN WELL AND MONITORED WHILE WAITING ON CEMENT, 0 PSI WHILE SHUT IN, CLEANING PITS AND CHANGING OUT SHAKER SCREENS AND FILLING PITS WITH OIL BASE MUD	
15:00	18:00	3.00	7,526	NDSTAC	WELL STOPPED FLOWING AFTER CEMENT SET, NIPPLE DOWN STACK AND SET SLIPS WITH 277K	
18:00	19:00	1.00	7,526	WELLH	MAKE FINAL CUT ON CASING NIPPLE UP B SEC TEST TO 2000 PSI OK.	
19:00	21:00	2.00	7,526	NUSTAC	NIPPLE UP SPACER SPOOL AND SET BOP BACK DOWN AND HOOK UP CHOKE LINE AND KILL LINE & TIGHTEN.	
21:00	23:00	2.00	7,526	OTHER	HOOK UP FLOW LINE TURN BUCKLES CENTER BOP, FLUSH THROUGH CHOKE MANIFOLD AND GAS BUSTER TIGHTEN LEAKS ON GAS BUSTER REMOVE BOP HANDLER, R/D CASING ELEVATORS BAIL INSTALL MOUSE HOLE .	
23:00	23:30	0.50	7,526	SAFETY	PJSM WITH MONAHANS TESTER.	
23:30	3:30	4.00	7,526	BOPT	PICK UP THIRD PARTY TEST PLUG & TEST BLIND RAMS PIPE RAMS 2" KILL LINE VALVES CHECK VALVE, 4 INCH MANUAL & HCR VALVES TO 250 LOW AND 5000, PSI HIGH TEST ANNULAR TO 250 LOW AND 3500 HIGH, TEST CASING TO 1500 PSI FOR THIRTY MIN.	
3:30	5:00	1.50	7,526	BHAOP	P/U 6 3/4" MOTOR 7/8 5.0, SET @ 2.38, UBHO SUB, NMDC, NMFC, SCRIBE INSTALL MWD SURFACE TEST OK.	
5:00	6:00	1.00	7,526	TRPI	TIH WITH CURVE BHA.	

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	
FULL	9.63	0		7,526			12.25	40.00	L-80	

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	6,063,125.00	4,786.00	53,985.13	99,035.45	1,151,277.72	18.99 %
	Totals \$:	6,063,125.00	4,786.00	53,985.00	99,035.00	1,151,278.00	18.99 %

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				
25-Jun-17 21:00 at Depth 7,526 ft Mud Pits, Type: Oil Base Mud																								
10.30	14.00	7.00	9.00	5.4	2		15.5	59.5	25		8.8	50000	38743		17	26								



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Mud Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
ENGINEER - EA	1	50.00	ENGINEER - EA	1	800.00
Liquid Mud rental - EA	1968	3,936.00			

Bit/BHA/Workstring Information

BHA - No. 2 - BIT, MMTR, UBHO, NMDC, NMFLEX, XO = 92.08

Rig Information

Equipment Problems:

Location Condition:

Transport:

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	12,229	431		11,798	
Office trailer generator	GALS		50	387	337	337
Mud	GALS	8,627			8,627	

Safety Information

Meetings/Drills	Time	Description
Safety	30	NIPPLE DOWN BOP TEST BOP
First Aid Treatments:	Medical Treatments:	Lost Time Incidents:
Days Since LTI:	10	
<input checked="" type="checkbox"/> BOP Test	<input checked="" type="checkbox"/> Crownamatic Check	

Rental Tools Information

Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	900.00	15-Jun-17	
Notes: 4 TRAILERS							
Frac Tanks	FRAC TANKS		THORPE	9245-01	175.00	15-Jun-17	
Notes: 7 FRAC TANKS							
PVT	RIG SENSE		TOTCO	9240-01	388.00	15-Jun-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	175.00	15-Jun-17	
Notes: 7 LIGHT PLANTS							
drive over	DRIVE OVER		MCGUIRE	9240-01	90.00	15-Jun-17	
OBM Control	CENTRIFUGES		DES	9210-01	3,050.00	15-Jun-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	489.00	15-Jun-17	
Notes: 5 TANKS AND MANIFOLD							
SPOOLS	BOP SPACER SPOOL		MONAHANS	9240-01	110.00	15-Jun-17	
Trans. Pump	TRANS PUMP		TIGER	9240-01	300.00	15-Jun-17	
Notes: 3 TIGER 4X4 PUMPS							
H2S	AMPRO H2S		AMPRO	9240-01	100.00	15-Jun-17	
Rotating Hd.	ROT HEAD		AIR DRIL	9240-01	120.00	15-Jun-17	
Mud Bucket	mud bucket		STABIL	9241-01	110.00	15-Jun-17	
Rig Vac	MUD VACUME		KSW	9241-01	200.00	15-Jun-17	
Notes: MUD VAC/SHAKER WASHER							

Total Daily Rental Cost \$: 6,207.00