

**Daily Completion 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: 45

Report For 06:00 AM 14-Oct-17

Operator: SEM OPERATING	Rig: NON RIG WORK	Well Bore: Original Well Bore	Daily Cost / Fluid (\$): 11,970 / 0
Measured Depth (ft): 16531	Completion Days (act.): 13	Casing Head Elev (ft/hr):	AFE No. AFE (\$) Actual (\$)
Vertical Depth (ft): 8160	Completion Days (plan):	Tubing Head Elev (ft/hr):	041717 6,063,125 3,154,177
Plug Back MD (ft):	Days On Location: 42	Orig RKB Elev(ft):	
Plug Back TVD (ft)	Spud Date: 22-May-17	Last BOP Test: 20-Jul-17	Totals: 6,063,125 3,154,177
Last Casing: 5.50 at 16,526		Working Interest:	Well Cost (\$): 3,154,177
Pers/Hrs: Operator: 0 / 0	Contractor: 4 / 48	Service: 56 / 672	Other: 0 / 0 Total: 60 / 720

Current Operations: FRAC STAGE 3 OF 45

Planned Operations: STAGE FRAC

Wellsite Supervisors: ZIMMERMANN, WILLIS, OMAR, MACIUS

Tel No.:

**Operations Summary**

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	9:00	3.00	16,531	LOG	RIH W/ STAGE 3 PLUG AND GUNS. SET DOWN 13,372' STUCK PLUG. PULL 3000 SET BACK DOWN. PULL 3000 AND START RATE TO 16 BPM . DID HARD SHUT DOWN. TOOLS POPPED FREE. POOH W/ WIRELINE. BOTTOM CUP SECTION OF PLUG LEFT IN HOLE.	
9:00	10:30	1.50	16,531	LOG	RU AND PUMP 3 CASING VOLUMES 75 BBLs MINUTE. SHUT DOWN	
10:30	14:00	3.50	16,531	LOG	RIH W/ SETTING TOOL AND GUNS. SLOW DOWN 100' PM AT 13,200' SET DOWN AGAIN. POOH W/ WIRELINE.	
14:00	15:00	1.00	16,531	STIM	PUMP DOWN W/ 5000 LBS SAND 1/4 POUND 65 BPM FLUSH AND OVER FLUSH 50 BBLs. SHUT DOWN	
15:00	18:00	3.00	16,531	LOG	RIH W/ SETTING TOOL AND FULL SET GUNS SLOW DOWN AT 13,200 LOST CCL FOR ABOUT 8' FELL THROUGH. SHUT DOWN. PULL BACK THROUGH WITH 200-300# OVER PULL. GET UP RATE AND PUMP BACK THROUGH TIGHT SPOT. SEEN LIGHT SET DOWN BUT FELL THROUGH. CONTINUE IN HOLE TO 16,070' SHUT DOWN PUMPS. POOH W/ WIRELINE.	
18:00	19:30	1.50	16,531	WOE	WAITING ON 3.92 MAGNUM PLUGS.	
19:30	2:30	7.00	16,531	STIM	PLUG AND PERF. FRAC STAGE 3 OF 44.	
2:30	6:00	3.50	16,531	PERF	PU RIH WITH GUNS AND PLUG. STARTED PUMPING AT 4 BPM AND WALKED RATE UP TO 18 BPM. LINE SPEED 230 FPM. ( 100 FPM LESS THEN OTHER RUNS AT THIS RATE ). LINE TENSION SAME AT 1,000#. AT 9,400' STARTED LOSING SPEED AND LINE TENSION. MADE IT DOWN TO 9,670' AND LOOKED AS IF WE ARE IN SAND. PU AND LOOKED AS IF WE ARE PULLING OUT OF SAND. POOH.	

**Management Summary**

STAGE FRAC

**Cost/AFE Information**

AFE No	AFE Description	AFE Amount	Daily Fluid	Well Fluid	Daily Total	Well Total	% Spent
041717	D & C a 7500' Lateral horizontal	6,063,125.00	0.00	240,812.79	11,970.00	3,154,176.92	52.02 %
<b>Totals \$:</b>		6,063,125.00	0.00	240,813.00	11,970.00	3,154,177.00	52.02 %

**Casing/Tubular Information**

Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)
FULL	13.38	0		745				
FULL	9.63	0	0	7,522	7,460	40.00	J-55	
FULL	5.50	0	0	16,526	8,152	20.00	HCP-110	

**Bit/BHA/Workstring Information**

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



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## Perforation Information

Stage: 1 of 1

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
13-Oct-17 15:30	LARGE	WLINGUN	16,427	16,428	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,409	16,410	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,391	16,392	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,373	16,374	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	15,355	16,356	1,001	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,337	16,338	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,319	16,320	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,301	16,302	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,283	16,284	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,265	16,266	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

## Rig Information

Equipment Problems:

Location Condition:

Transport: