



# 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: 51

Report For 06:00 AM 20-Oct-17

Operator:	SEM OPERATING	Rig:	NON RIG WORK	Well Bore:	Original Well Bore	Daily Cost / Fluid (\$):	13,603 / 0
Measured Depth (ft):	16531	Completion Days (act.):	19	Casing Head Elev (ft/hr):		AFE No.	AFE (\$)
Vertical Depth (ft):	8160	Completion Days (plan):		Tubing Head Elev (ft/hr):		041717	6,063,125
Plug Back MD (ft):		Days On Location:	48	Orig RKB Elev(ft):			
Plug Back TVD (ft)		Spud Date:	22-May-17	Last BOP Test:	20-Jul-17	Totals:	6,063,125
Last Casing:	5.50 at 16,526			Working Interest:		Well Cost (\$):	3,394,621
Pers/Hrs:	Operator: 1 / 12.5	Contractor:	5 / 62.5	Service:	3 / 37.5	Other:	2 / 25
						Total:	11 / 137.5

SafetySummary: No incidents or events reported. 0 day since LTI. Conducted Safety Meeting.

Current Operations: SDON

Planned Operations: CONTINUE TIH TO 13370 W/ MILLS

Wellsite Supervisors: STEPHEN ROBERTS

Tel No.:

## Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	7:00	1.00	16,531	WOD	WAIT ON DAYLIGHT	
7:00	7:30	0.50	16,531	SAFETY	TAILGATE SAFETY MEETING	
7:30	8:00	0.50	16,531	OTHER	SICP 600 PSI, PREP TO TIH W/ MILL ASSEMBLY	
8:00	12:00	4.00	16,531	TRPI	MAKE UP 3 3/4 REVERSE CLUTCH MILL, 2 3/8 REG BOX X 2 7/8 PH6 BOX CHANG OVER 3 7/16 OD, 2 X 2 7/8 PH6 STRING FLOATS 3 3/8 OD, 1 JT 2 7/8 PH6 TUBING, TAGGED UP IN WELLHEAD, MAKE SEVERAL ATTEMPTS TO PASS WELLHEAD TAGGING UP, POH W/ MILL FOUND NO PROBLEMS, MEASURED WELLHEAD TO KICK PLATE, MEASURED TAG MARK ON TUBING, TAGGING UP JUST BELOW CSG HEAD VALVE INLETS, SNUB BACK IN W/ MILL AND TAG IN WELLHEAD, START PUMPING DOWN CSG 3 BPM, WORKED MILL PAST WELLHEAD, CONTINUE W/ SNUBBING OPERATIOINS, STAGE IN 4" OD MILL, BHA AS FOLLOWS 3/4 REVERSE CLUTCH MILL, 2 3/8 REG BOX X 2 7/8 PH6 BOX CHANG OVER 3 7/16 OD, 2 X 2 7/8 PH6 STRING FLOATS 3 3/8 OD, 1 JT 2 7/8 PH6 TUBING, 2 3/8 IF BOX X 2 7/8 PH6 PIN 3 7/16 OD, 2 3/8 REG BOX X 2 3/8 IF PIN 3 1/2 OD, 4"OD STRING MILL, 2 7/8 PH6 BOX X 2 3/8 REG PIN 3 7/16 OD	
12:00	19:00	7.00	16,531	TRPI	CONTINUE SUBBING AND TIH W/ 2 7/8 PH6 WORKSTRING OFF THE RACK, ( HEAVY W/ 29 JTS IN), TO 8657 W/ 276 JTS IN THE HOLE,	
19:00	19:30	0.50	16,531	OTHER	SECURE WELLHEAD SDON	
19:30	6:00	10.50	16,531	WOD	WAIT ON DAYLIGHT	

## Management Summary

STAGE IN MILL ASSEMBLY, SNUB TUBNG TIH HEAVY TO 8657'

## 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	13,602.50	3,394,621.27	55.99 %
	Totals \$:	6,063,125.00	0.00	240,813.00	13,603.00	3,394,621.00	55.99 %

## 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: 7 of 7

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
15-Oct-17 22:05	LARGE	WLINGUN	15,185	15,186	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 22:04	LARGE	WLINGUN	15,203	15,204	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 22:03	LARGE	WLINGUN	15,221	15,222	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 22:02	LARGE	WLINGUN	15,239	15,240	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 22:01	LARGE	WLINGUN	15,257	15,258	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 22:00	LARGE	WLINGUN	15,275	15,276	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 21:59	LARGE	WLINGUN	15,293	15,294	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 21:58	LARGE	WLINGUN	15,311	15,312	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 21:57	LARGE	WLINGUN	15,329	15,330	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 21:56	LARGE	WLINGUN	15,347	15,348	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 6 of 7

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
15-Oct-17 17:10	LARGE	WLINGUN	15,365	15,366	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:09	LARGE	WLINGUN	15,383	15,384	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:08	LARGE	WLINGUN	15,401	15,402	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:07	LARGE	WLINGUN	15,419	15,420	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:06	LARGE	WLINGUN	15,437	15,438	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:05	LARGE	WLINGUN	15,455	15,456	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:04	LARGE	WLINGUN	15,473	15,474	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:03	LARGE	WLINGUN	15,491	15,492	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:02	LARGE	WLINGUN	15,509	15,510	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:01	LARGE	WLINGUN	15,527	15,528	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 5 of 7

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
15-Oct-17 12:20	LARGE	WLINGUN	15,707	15,708	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,689	15,690	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,671	15,672	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,653	15,654	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,633	15,634	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,617	15,618	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,599	15,600	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,581	15,582	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,563	15,564	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,545	15,546	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 4 of 7

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
15-Oct-17 07:30	LARGE	WLINGUN	15,887	15,888	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,869	15,870	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,851	15,852	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,833	15,834	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,815	15,816	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,797	15,798	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,779	15,780	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,761	15,762	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,743	15,744	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,730	15,731	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



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## Perforation Information

### Stage: 3 of 7

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
14-Oct-17 22:05	LARGE	WLINGUN	15,908	15,909	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 22:04	LARGE	WLINGUN	15,923	15,924	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 22:03	LARGE	WLINGUN	15,941	15,942	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 22:02	LARGE	WLINGUN	15,959	15,960	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 22:01	LARGE	WLINGUN	15,977	15,978	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 22:00	LARGE	WLINGUN	15,992	15,993	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 21:59	LARGE	WLINGUN	16,013	16,014	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 21:58	LARGE	WLINGUN	16,031	16,032	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 21:57	LARGE	WLINGUN	16,049	16,050	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 21:56	LARGE	WLINGUN	16,067	16,068	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 2 of 7

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
14-Oct-17 02:10	LARGE	WLINGUN	16,085	16,086	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:09	LARGE	WLINGUN	16,103	16,104	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:08	LARGE	WLINGUN	16,121	16,122	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:07	LARGE	WLINGUN	16,139	16,140	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:06	LARGE	WLINGUN	16,157	16,158	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:05	LARGE	WLINGUN	16,175	16,176	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:04	LARGE	WLINGUN	16,193	16,194	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:03	LARGE	WLINGUN	16,211	16,212	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:02	LARGE	WLINGUN	16,229	16,230	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:01	LARGE	WLINGUN	16,247	16,248	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 1 of 7

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	16,355	16,356	1	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:

## Safety Information

Meetings/Drills	Time	Description
Safety	30	EMERGENCY ASSEM POINT, SNUBBING SAFETY
First Aid Treatments:	Medical Treatments:	Lost Time Incidents:
Days Since LTI:		
<input type="checkbox"/> BOP Test	<input type="checkbox"/> Crownamatic Check	

## Weather Information

Sky Condition:	OVERCAST	Visibility:	10
Air Temperature:	70.00 degF	Bar. Pressure:	30.06
Wind Speed/Dir:	20 / SSE	Wind Gusts:	0