



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: 58

Report For 06:00 AM 27-Oct-17

Operator:	SEM OPERATING	Rig:	NON RIG WORK	Well Bore:	Original Well Bore	Daily Cost / Fluid (\$):	50,432 / 0
Measured Depth (ft):	16531	Completion Days (act.):	26	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:	55	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 (\$):	3,595,968
Pers/Hrs:	Operator: 1 / 12	Contractor:	5 / 60	Service:	4 / 36	Other:	5 / 30
						Total:	15 / 138

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

Current Operations: SDON

Planned Operations: SNUB IN & TIH WS SOH LD WS

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	8:30	1.00	16,531	BHAOP	PU MAGNUM 4.37 OD CFP W/ CAGED BALL, SETTING TOOL, 10--3 1/8 OD GUNS LOADED W/ 40 (4 SHOTS / F) PHASED 90 DEG EXP-3319-323T 0.42 EHD.CCL	
8:30	9:00	0.50	16,531	LOG	RIH W/ TOOLS LOCATE ON SHORT JT 7494-7517 CONTINUE IN THE HOLE TO 7,893	
9:00	9:30	0.50	16,531	LOG	START PUMP DOWN, EIR 2 BPM @ 1760 PSI, START DOWN HOLE INCREASE RATE TO 18 BPM SHUT DOWN @ 10,330 PUMPS TRIPPED OUT @ 7000 PSI, PULL BACK UP TO 7893 EIR 3 BPM @ 3300 PSI, INCREASE RATE TO 15 BPM @ 6200 PSI, CONTINUE IN THE HOLE TO 13,365 PU AND SET CFP @ 13,340, TEST CSG TO 6200 PSI, PERFORATE W/ 40 SHOTS AT 13,323, 13,305, 13,287, 13,269, 13,251, 13,233, 13,215, 13,197, 13,179, 13,161	
9:30	10:00	0.50	16,531	LOG	POH W/ TOOLS	
10:00	10:30	0.50	16,531	BHAOP	ALL SHOTS FIRED, LD TOOLS	
10:30	12:00	1.50	16,531	RD	RD ALL WIRELINE EQUIPMENT	
12:00	12:30	0.50	16,531	OTHER	LUNCH	
12:30	14:30	2.00	16,531	RU	MIRU SNUBBING UNIT	
14:30	18:30	4.00	16,531	TRPI	PU DOUBLE CHECK, & ONE JOINT, SET STATIONARIES, CLOSE HYDRILL EQUALIZE STACK, END BONNET ON BOP LEAKING, SECURE WELL ND SNUBBING UNIT, ND BOP, WAIT ON ANOTHER BOP	
18:30	19:30	1.00	16,531	NUSTAC	FUNCTION TEST & NU NEW BOP, NU SNUBBING UNIT, OPEN WELL 1700 PSI, PUMP 5 BBLs 10# BRINE, SECURE WELLHEAD SDON	
19:30	6:00	10.50	16,531	WOD	WAIT ON DAYLIGHT	

Management Summary

TIH W/ CFP SET @ 13,340 TEST CSG TO 6200 PSI, HELD OK, PERF F/ 13,323 TO 13,161 40 SHOTS, RU SNUBBING UNIT SIH W/ WS OUT OF DERRICK

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	50,432.00	3,595,967.83	59.31 %
	Totals \$:	6,063,125.00	0.00	240,813.00	50,432.00	3,595,968.00	59.31 %

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

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
26-Oct-17 16:00	LARGE	WLINGUN	15,113	15,114	1	
26-Oct-17 14:00	LARGE	WLINGUN	15,162	15,163	1	3 1/8" 4 SPF 90 DEG PHASED; 0.42" EHL ...
26-Oct-17 14:00	LARGE	WLINGUN	15,160	15,161	1	3 1/8" 4 SPF 90 DEG PHASED; 0.42" EHL ...
26-Oct-17 00:00	LARGE	WLINGUN	15,157	15,158	1	3 1/8" 4 SPF 90 DEG PHASED; 0.42" EHL ...

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 ...



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Perforation Information

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 ...

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 ...



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Well Name: University 9 2902WB

Sect: 29 County: Reagan State: TX

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Rig Information

Equipment Problems:

Location Condition:

Transport:

Safety Information

Meetings/Drills Time

Description

Safety 30 WIRELINE, PRESSURE PUMPING, SUSPENDED LOADS PINCH POINTS

First Aid Treatments:

Medical Treatments:

Lost Time Incidents:

Days Since LTI:

☐ BOP Test

☐ Crownamatic Check

Weather Information

Sky Condition: CLEAR

Visibility: 10

Air Temperature: 53.00 degF

Bar. Pressure: 30.21

Wind Speed/Dir: 14 / NNE

Wind Gusts: 0