



# Daily Completion 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: 40

Report For 06:00 AM 16-Nov-17

Operator:	SEM	Rig:	NON RIG WORK	Well Bore:	Original Well Bore	Daily Cost / Fluid (\$):		101,075 / 0
Measured Depth (ft):	16438	Completion Days (act.):	15	Casing Head Elev (ft/hr):		AFE No.	AFE (\$)	Actual (\$)
Vertical Depth (ft):	8195	Completion Days (plan):		Tubing Head Elev (ft/hr):		041517	6,063,125	5,555,384
Plug Back MD (ft):		Days On Location:		37		Orig RKB Elev(ft):		
Plug Back TVD (ft)		Spud Date:		Last BOP Test:		26-Jun-17	Totals:	6,063,125
Last Casing:	5.50 at 16,433			Working Interest:			Well Cost (\$):	5,555,384
Pers/Hrs:	Operator:	0 / 0	Contractor:	3 / 36	Service:	0 / 0	Other:	18 / 216
						Total:	21 / 252	
Current Operations:	DRILL PLUGS							
Planned Operations:	DRILL PLUGS 13 THRU XX OF 43							
Wellsite Supervisors:	MACIAS, MAYNARD, AVERY						Tel No.:	

## Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	6:20	0.33	16,438	DRIL	TAG PLUG # 13 @ 10,949' DOT = 8 MINUTES PUMP PRESSURE = 1,800 PSI PUMP RATE = 4 BPM WHP = 480 PSI RETURN RATE = 4 BPM TORQUE = 3,000 FT LBS SEND 5 BBL SWEEP. CIH	
6:20	7:13	0.88		DRIL	TAG PLUG # 14 @ 11,137' DOT = 9 MINUTES PUMP PRESSURE = 1,800 PSI PUMP RATE = 4 BPM WHP = 480 PSI RETURN RATE = 4 BPM TORQUE = 3,000 FT LBS SEND 5 BBL SWEEP. CIH	
7:13	7:58	0.75		DRIL	TAG PLUG # 15 @ 11,307' DOT = 9 MINUTES PUMP PRESSURE = 1,800 PSI PUMP RATE = 4 BPM WHP = 480 PSI RETURN RATE = 4 BPM TORQUE = 3,000 FT LBS SEND 5 BBL SWEEP. CIH	
7:58	9:53	1.92		DRIL	TAG PLUG # 16 @ 11,477' DOT = 9 MINUTES PUMP PRESSURE = 1,800 PSI PUMP RATE = 4 BPM WHP = 520 PSI RETURN RATE = 4 BPM TORQUE = 3,100 FT LBS SEND 5 BBL SWEEP. CIH	
9:53	10:31	0.63		DRIL	TAG PLUG # 17 @ 11,665' DOT = 7 MINUTES PUMP PRESSURE = 1,800 PSI PUMP RATE = 4 BPM WHP = 500 PSI RETURN RATE = 4 BPM TORQUE = 3,100 FT LBS SEND 5 BBL SWEEP. CIH	
10:31	11:11	0.67		DRIL	TAG PLUG # 18 @ 11,847' DOT = 10 MINUTES PUMP PRESSURE = 2,500 PSI PUMP RATE = 5 BPM WHP = 520 PSI RETURN RATE = 5 BPM TORQUE = 3,100 FT LBS SEND 5 BBL SWEEP. CIH	
11:11	12:02	0.85		DRIL	TAG PLUG # 19 @ 12,020' DOT = 6 MINUTES PUMP PRESSURE = 2,500 PSI PUMP RATE = 5 BPM WHP = 520 PSI RETURN RATE = 5 BPM TORQUE = 3,100 FT LBS SEND 5 BBL SWEEP. CIH	
12:02	13:02	1.00		DRIL	TAG PLUG # 20 @ 12,192' DOT = 13 MINUTES PUMP PRESSURE = 2,500 PSI PUMP RATE = 5 BPM WHP = 460 PSI RETURN RATE = 5 BPM TORQUE = 3,200 FT LBS SEND 5 BBL SWEEP. CIH	
13:02	14:05	1.05		DRIL	TAG PLUG # 21 @ 12,375' DOT = 10 MINUTES PUMP PRESSURE = 2,400 PSI PUMP RATE = 5 BPM WHP = 450 PSI RETURN RATE = 5 BPM TORQUE = 3,200 FT LBS SEND 5 BBL SWEEP. CIH	
14:05	15:10	1.08		DRIL	TAG PLUG # 22 @ 12,560' DOT = 14 MINUTES PUMP PRESSURE = 2,400 PSI PUMP RATE = 5 BPM WHP = 450 PSI RETURN RATE = 5 BPM TORQUE = 3,200 FT LBS SEND 5 BBL SWEEP. CIH	
15:10	16:27	1.28		DRIL	TAG PLUG # 23 @ 12,735' DOT = 8 MINUTES PUMP PRESSURE = 2,400 PSI PUMP RATE = 5 BPM WHP = 450 PSI RETURN RATE = 5 BPM TORQUE = 3,200 FT LBS SEND 5 BBL SWEEP. CIH	
16:27	18:35	2.13	16,438	DRIL	TAG PLUG # 24 @ 12,914' DOT = 11 MINUTES PUMP PRESSURE = 2,400 PSI PUMP RATE = 5 BPM WHP = 450 PSI RETURN RATE = 5 BPM TORQUE = 3,200 FT LBS SEND 5 BBL SWEEP. CIH	
18:35	18:45	0.17	16,438	DRIL	TAG PLUG # 25 @ 12,095' DOT = 10 MINUTES PUMP PRESSURE = 2,400 PSI PUMP RATE = 5 BPM WHP = 450 PSI RETURN RATE = 5 BPM TORQUE = 3,200 FT LBS SEND 5 BBL SWEEP. CIH	
18:45	20:11	1.43		CIRC	PUMP 10,10,10 BBLS SWEEP	
20:11	20:55	0.73	16,438	DRIL	TAG PLUG # 26 @ 13,276' DOT = 13 MINUTES PUMP PRESSURE = 2,400 PSI PUMP RATE = 5 BPM WHP = 450 PSI RETURN RATE = 5 BPM TORQUE = 3,200 FT LBS SEND 5 BBL SWEEP. CIH	
20:55	21:49	0.90	16,438	DRIL	TAG PLUG # 27 @ 13,456' DOT = 13 MINUTES PUMP PRESSURE = 2,400 PSI PUMP RATE = 5 BPM WHP = 450 PSI RETURN RATE = 5 BPM TORQUE = 3,200 FT LBS SEND 5 BBL SWEEP. CIH	



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## Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
21:49	22:49	1.00	16,438	DRIL	TAG PLUG # 28 @ 13,633' DOT = 12 MINUTES PUMP PRESSURE = 2,600 PSI PUMP RATE = 5 BPM WHP = 400 PSI RETURN RATE = 5 BPM TORQUE = 3,200 FT LBS SEND 5 BBL SWEEP. CIH	
22:49	23:45	0.93	16,438	DRIL	TAG PLUG # 29 @ 13,633' DOT = 13 MINUTES PUMP PRESSURE = 2,600 PSI PUMP RATE = 5 BPM WHP = 400 PSI RETURN RATE = 5 BPM TORQUE = 3,200 FT LBS SEND 5 BBL SWEEP. CIH	
23:45	0:42	0.95	16,438	DRIL	TAG PLUG # 30 @ 13,992' DOT = 16 MINUTES PUMP PRESSURE = 2,600 PSI PUMP RATE = 5 BPM WHP = 300 PSI RETURN RATE = 5 BPM TORQUE = 3,200 FT LBS SEND 5 BBL SWEEP. CIH	
0:42	1:00	0.30	16,438	DRIL	TAG PLUG # 31 @ 14,172' DOT = 15 MINUTES PUMP PRESSURE = 2,600 PSI PUMP RATE = 5 BPM WHP = 440 PSI RETURN RATE = 5 BPM TORQUE = 3,200 FT LBS SEND 5 BBL SWEEP. CIH	
1:00	2:33	1.55	16,438	CIRC	PUMP 10,10,10 BBL SWEEP	
2:33	3:25	0.87	16,438	DRIL	TAG PLUG # 32 @ 14,350' DOT = 19 MINUTES PUMP PRESSURE = 2,600 PSI PUMP RATE = 5 BPM WHP = 440 PSI RETURN RATE = 5 BPM TORQUE = 3,300 FT LBS SEND 5 BBL SWEEP. CIH	
3:25	4:26	1.02	16,438	DRIL	TAG PLUG # 33 @ 14,528' DOT = 29 MINUTES PUMP PRESSURE = 2,600 PSI PUMP RATE = 5 BPM WHP = 440 PSI RETURN RATE = 5 BPM TORQUE = 3,300 FT LBS SEND 5 BBL SWEEP. CIH	
4:26	5:26	1.00	16,438	DRIL	TAG PLUG # 34 @ 14,708' DOT = 26 MINUTES PUMP PRESSURE = 2,600 PSI PUMP RATE = 5 BPM WHP = 460 PSI RETURN RATE = 5 BPM TORQUE = 3,300 FT LBS SEND 5 BBL SWEEP. CIH	

## Management Summary

DRILL OUT OPERATIONS

## Cost/AFE Information

AFE No	AFE Description	AFE Amount	Daily Fluid	Well Fluid	Daily Total	Well Total	% Spent
041517	D & C 7500' lateral horizontal we	6,063,125.00	0.00	162,383.65	101,075.00	5,555,383.84	91.63 %
Totals \$:		6,063,125.00	0.00	162,384.00	101,075.00	5,555,384.00	91.63 %

## 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		54.50	J-55	
FULL	9.63	0		7,526		40.00	L-80	
FULL	5.50	0	8,182	16,433	8,182	20.00	HCP-110	

## Perforation Information

Stage: 43 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
06-Nov-17 09:10	LARGE	WLINGUN	8,544	8,545	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 09:09	LARGE	WLINGUN	8,563	8,564	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 09:08	LARGE	WLINGUN	8,582	8,583	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 09:07	LARGE	WLINGUN	8,604	8,605	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 09:06	LARGE	WLINGUN	8,620	8,621	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 09:05	LARGE	WLINGUN	8,639	8,640	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 09:04	LARGE	WLINGUN	8,658	8,659	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 09:03	LARGE	WLINGUN	8,677	8,678	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 09:02	LARGE	WLINGUN	8,696	8,697	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 09:01	LARGE	WLINGUN	8,715	8,716	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



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## Perforation Information

### Stage: 42 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
06-Nov-17 02:54	LARGE	WLINGUN	8,734	8,735	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 02:53	LARGE	WLINGUN	8,753	8,754	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 02:52	LARGE	WLINGUN	8,772	8,773	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 02:51	LARGE	WLINGUN	8,791	9,792	1,001	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 02:50	LARGE	WLINGUN	8,810	8,811	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 02:49	LARGE	WLINGUN	8,829	8,830	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 02:48	LARGE	WLINGUN	8,848	8,849	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 02:47	LARGE	WLINGUN	8,867	8,868	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 02:46	LARGE	WLINGUN	8,886	8,887	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
06-Nov-17 02:45	LARGE	WLINGUN	8,905	8,906	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 41 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
05-Nov-17 23:30	LARGE	WLINGUN	8,924	8,925	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 23:29	LARGE	WLINGUN	8,943	8,944	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 23:28	LARGE	WLINGUN	8,962	8,963	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 23:27	LARGE	WLINGUN	8,981	8,982	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 23:26	LARGE	WLINGUN	9,000	9,001	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 23:25	LARGE	WLINGUN	9,019	9,020	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 23:24	LARGE	WLINGUN	9,038	9,039	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 23:23	LARGE	WLINGUN	9,057	9,058	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 23:22	LARGE	WLINGUN	9,076	9,077	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 23:21	LARGE	WLINGUN	9,095	9,096	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 40 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
05-Nov-17 17:50	LARGE	WLINGUN	9,114	9,115	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 17:49	LARGE	WLINGUN	9,133	9,134	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 17:48	LARGE	WLINGUN	9,152	9,153	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 17:47	LARGE	WLINGUN	9,171	9,172	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 17:46	LARGE	WLINGUN	9,190	9,191	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 17:45	LARGE	WLINGUN	9,209	9,210	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 17:44	LARGE	WLINGUN	9,228	9,229	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 17:43	LARGE	WLINGUN	9,247	9,248	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 17:42	LARGE	WLINGUN	9,266	9,267	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 17:41	LARGE	WLINGUN	9,285	9,286	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 39 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
05-Nov-17 11:50	LARGE	WLINGUN	9,304	9,305	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 11:49	LARGE	WLINGUN	9,328	9,329	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 11:48	LARGE	WLINGUN	9,352	9,353	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 11:47	LARGE	WLINGUN	9,375	9,376	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 11:46	LARGE	WLINGUN	9,498	9,499	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 11:45	LARGE	WLINGUN	9,422	9,423	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 11:44	LARGE	WLINGUN	9,444	9,445	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 11:43	LARGE	WLINGUN	9,467	9,468	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 11:42	LARGE	WLINGUN	9,490	9,491	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 11:41	LARGE	WLINGUN	9,513	9,514	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



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## Perforation Information

### Stage: 38 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
05-Nov-17 03:10	LARGE	WLINGUN	9,532	9,533	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 03:09	LARGE	WLINGUN	9,551	9,552	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 03:08	LARGE	WLINGUN	9,570	9,571	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 03:07	LARGE	WLINGUN	9,589	9,590	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 03:06	LARGE	WLINGUN	9,610	9,611	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 03:05	LARGE	WLINGUN	9,627	9,628	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 03:04	LARGE	WLINGUN	9,646	9,647	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 03:03	LARGE	WLINGUN	9,665	9,666	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 37 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
05-Nov-17 00:30	LARGE	WLINGUN	9,683	9,684	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 00:29	LARGE	WLINGUN	9,702	9,703	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 00:28	LARGE	WLINGUN	9,721	9,722	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 00:27	LARGE	WLINGUN	9,740	9,741	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 00:26	LARGE	WLINGUN	9,759	9,760	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 00:25	LARGE	WLINGUN	9,776	9,777	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 00:24	LARGE	WLINGUN	9,797	9,798	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 00:23	LARGE	WLINGUN	9,816	9,817	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 00:22	LARGE	WLINGUN	9,835	9,836	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Nov-17 00:21	LARGE	WLINGUN	9,854	9,855	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 36 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
04-Nov-17 20:58	LARGE	WLINGUN	9,872	9,873	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 20:57	LARGE	WLINGUN	9,890	9,891	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 20:56	LARGE	WLINGUN	9,905	9,906	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 20:55	LARGE	WLINGUN	9,926	9,927	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 20:54	LARGE	WLINGUN	9,944	9,945	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 20:53	LARGE	WLINGUN	9,962	9,963	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 20:52	LARGE	WLINGUN	9,980	9,981	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 20:51	LARGE	WLINGUN	9,998	9,999	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 20:50	LARGE	WLINGUN	10,016	10,017	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 20:49	LARGE	WLINGUN	10,033	10,034	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 35 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
04-Nov-17 17:20	LARGE	WLINGUN	10,052	10,053	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 17:19	LARGE	WLINGUN	10,070	10,071	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 17:18	LARGE	WLINGUN	10,088	10,089	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 17:17	LARGE	WLINGUN	10,106	10,107	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 17:16	LARGE	WLINGUN	10,124	10,125	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 17:15	LARGE	WLINGUN	10,142	10,143	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 17:14	LARGE	WLINGUN	10,160	10,161	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 17:13	LARGE	WLINGUN	10,178	10,179	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 17:12	LARGE	WLINGUN	10,196	10,197	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 17:11	LARGE	WLINGUN	10,214	10,215	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



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SEM Operating Company, LLC

Well Name: University 9 2901WB

Sect: 29 County: Reagan State: TX

Report No: 40

Report For 06:00 AM 16-Nov-17

## Perforation Information

### Stage: 34 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
04-Nov-17 13:40	LARGE	WLINGUN	10,232	10,233	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 13:39	LARGE	WLINGUN	10,250	10,251	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 13:38	LARGE	WLINGUN	10,268	10,269	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 13:37	LARGE	WLINGUN	10,286	10,287	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 13:36	LARGE	WLINGUN	10,304	10,305	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 13:35	LARGE	WLINGUN	10,322	10,323	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 13:34	LARGE	WLINGUN	10,340	10,341	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 13:33	LARGE	WLINGUN	10,358	10,359	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 13:32	LARGE	WLINGUN	10,376	10,377	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 13:31	LARGE	WLINGUN	10,394	10,395	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 33 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
04-Nov-17 10:10	LARGE	WLINGUN	10,412	10,413	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 10:09	LARGE	WLINGUN	10,430	10,431	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 10:08	LARGE	WLINGUN	10,448	10,449	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 10:07	LARGE	WLINGUN	10,466	10,467	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 10:06	LARGE	WLINGUN	10,484	10,485	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 10:05	LARGE	WLINGUN	10,502	10,503	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 10:04	LARGE	WLINGUN	10,520	10,521	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 10:03	LARGE	WLINGUN	10,538	10,539	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 10:02	LARGE	WLINGUN	10,556	10,557	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 10:01	LARGE	WLINGUN	10,574	10,575	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 32 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
04-Nov-17 06:00	LARGE	WLINGUN	10,592	10,593	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 05:59	LARGE	WLINGUN	10,610	10,611	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 05:58	LARGE	WLINGUN	10,628	10,629	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 05:57	LARGE	WLINGUN	10,647	10,648	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 05:56	LARGE	WLINGUN	10,664	10,665	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 05:55	LARGE	WLINGUN	10,682	10,683	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 05:54	LARGE	WLINGUN	10,700	10,701	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 05:53	LARGE	WLINGUN	10,718	10,719	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 05:52	LARGE	WLINGUN	10,737	10,738	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 05:51	LARGE	WLINGUN	10,754	10,755	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 31 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
04-Nov-17 02:20	LARGE	WLINGUN	10,772	10,773	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 02:19	LARGE	WLINGUN	10,790	10,791	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 02:18	LARGE	WLINGUN	10,808	10,809	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 02:17	LARGE	WLINGUN	10,827	10,828	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 02:16	LARGE	WLINGUN	10,844	10,845	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 02:15	LARGE	WLINGUN	10,862	10,863	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 02:14	LARGE	WLINGUN	10,880	10,881	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 02:13	LARGE	WLINGUN	10,898	10,899	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 02:12	LARGE	WLINGUN	10,918	10,919	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
04-Nov-17 02:11	LARGE	WLINGUN	10,934	10,935	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...





# Daily Completion 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: 40

Report For 06:00 AM 16-Nov-17

## Perforation Information

### Stage: 30 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
03-Nov-17 22:36	LARGE	WLINGUN	10,952	10,953	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 22:35	LARGE	WLINGUN	10,970	10,971	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 22:34	LARGE	WLINGUN	10,988	10,989	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 22:33	LARGE	WLINGUN	11,008	11,009	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 22:32	LARGE	WLINGUN	11,024	11,025	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 22:31	LARGE	WLINGUN	11,042	11,043	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 22:30	LARGE	WLINGUN	11,060	11,061	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 22:29	LARGE	WLINGUN	11,078	11,079	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 22:28	LARGE	WLINGUN	11,092	11,093	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 22:27	LARGE	WLINGUN	11,114	11,115	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 29 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
03-Nov-17 19:10	LARGE	WLINGUN	11,132	11,133	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 19:09	LARGE	WLINGUN	11,150	11,151	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 19:08	LARGE	WLINGUN	11,168	11,169	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 19:07	LARGE	WLINGUN	11,188	11,189	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 19:06	LARGE	WLINGUN	11,204	11,205	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 19:05	LARGE	WLINGUN	11,222	11,223	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 19:04	LARGE	WLINGUN	11,240	11,241	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 19:03	LARGE	WLINGUN	11,258	11,259	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 19:02	LARGE	WLINGUN	11,273	11,274	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 19:01	LARGE	WLINGUN	11,294	11,295	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 28 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
03-Nov-17 15:30	LARGE	WLINGUN	11,312	11,313	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 15:29	LARGE	WLINGUN	11,330	11,331	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 15:28	LARGE	WLINGUN	11,348	11,349	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 15:27	LARGE	WLINGUN	11,363	11,364	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 15:26	LARGE	WLINGUN	11,384	11,385	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 15:25	LARGE	WLINGUN	11,402	11,403	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 15:24	LARGE	WLINGUN	11,420	11,421	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 15:23	LARGE	WLINGUN	11,438	11,439	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 15:22	LARGE	WLINGUN	11,456	11,457	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 15:21	LARGE	WLINGUN	11,474	11,475	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 27 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
03-Nov-17 11:40	LARGE	WLINGUN	11,492	11,493	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 11:39	LARGE	WLINGUN	11,510	11,511	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 11:38	LARGE	WLINGUN	11,528	11,529	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 11:37	LARGE	WLINGUN	11,544	11,545	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 11:36	LARGE	WLINGUN	11,564	11,565	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 11:35	LARGE	WLINGUN	11,582	11,583	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 11:34	LARGE	WLINGUN	11,600	11,601	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 11:33	LARGE	WLINGUN	11,618	11,619	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 11:32	LARGE	WLINGUN	11,634	11,635	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 11:31	LARGE	WLINGUN	11,654	11,655	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



# Daily Completion 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: 40

Report For 06:00 AM 16-Nov-17

## Perforation Information

### Stage: 26 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
03-Nov-17 07:35	LARGE	WLINGUN	11,672	11,673	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 07:34	LARGE	WLINGUN	11,690	11,691	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 07:33	LARGE	WLINGUN	11,708	11,709	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 07:32	LARGE	WLINGUN	11,724	11,725	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 07:31	LARGE	WLINGUN	11,744	11,745	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 07:30	LARGE	WLINGUN	11,762	11,763	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 07:29	LARGE	WLINGUN	11,780	11,781	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 07:28	LARGE	WLINGUN	11,798	11,799	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 07:27	LARGE	WLINGUN	11,813	11,814	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 07:26	LARGE	WLINGUN	11,834	11,835	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 25 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
03-Nov-17 03:10	LARGE	WLINGUN	11,852	11,853	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 03:09	LARGE	WLINGUN	11,870	11,871	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 03:08	LARGE	WLINGUN	11,888	11,889	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 03:07	LARGE	WLINGUN	11,904	11,905	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 03:06	LARGE	WLINGUN	11,924	11,925	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 03:05	LARGE	WLINGUN	11,942	11,943	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 03:04	LARGE	WLINGUN	11,960	11,961	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 03:03	LARGE	WLINGUN	11,978	11,979	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 03:02	LARGE	WLINGUN	11,995	11,996	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
03-Nov-17 03:01	LARGE	WLINGUN	12,014	12,015	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 24 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
02-Nov-17 23:20	LARGE	WLINGUN	12,032	12,033	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 23:19	LARGE	WLINGUN	12,050	12,051	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 23:18	LARGE	WLINGUN	12,068	12,069	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 23:17	LARGE	WLINGUN	12,086	12,087	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 23:16	LARGE	WLINGUN	12,104	12,105	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 23:15	LARGE	WLINGUN	12,122	12,123	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 23:14	LARGE	WLINGUN	12,140	12,141	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 23:13	LARGE	WLINGUN	12,158	12,159	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 23:12	LARGE	WLINGUN	12,176	12,177	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 23:11	LARGE	WLINGUN	12,194	12,195	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 23 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
02-Nov-17 19:38	LARGE	WLINGUN	12,212	12,213	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 19:37	LARGE	WLINGUN	12,230	12,231	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 19:36	LARGE	WLINGUN	12,248	12,249	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 19:35	LARGE	WLINGUN	12,266	12,267	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 19:34	LARGE	WLINGUN	12,284	12,285	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 19:33	LARGE	WLINGUN	12,302	12,303	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 19:32	LARGE	WLINGUN	12,320	12,321	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 19:31	LARGE	WLINGUN	12,338	12,339	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 19:30	LARGE	WLINGUN	12,356	12,357	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 19:29	LARGE	WLINGUN	12,374	12,375	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



# Daily Completion 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: 40

Report For 06:00 AM 16-Nov-17

## Perforation Information

### Stage: 22 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
02-Nov-17 15:50	LARGE	WLINGUN	12,392	12,393	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 15:49	LARGE	WLINGUN	12,410	12,411	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 15:48	LARGE	WLINGUN	12,428	12,429	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 15:47	LARGE	WLINGUN	12,446	12,447	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 15:46	LARGE	WLINGUN	12,464	12,465	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 15:45	LARGE	WLINGUN	12,482	12,483	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 15:44	LARGE	WLINGUN	12,500	12,501	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 15:43	LARGE	WLINGUN	12,518	12,519	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 15:42	LARGE	WLINGUN	12,536	12,537	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 15:41	LARGE	WLINGUN	12,554	12,555	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 21 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
02-Nov-17 11:50	LARGE	WLINGUN	12,572	12,573	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 11:49	LARGE	WLINGUN	12,590	12,591	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 11:48	LARGE	WLINGUN	12,608	12,609	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 11:47	LARGE	WLINGUN	12,626	12,627	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 11:46	LARGE	WLINGUN	12,644	12,645	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 11:45	LARGE	WLINGUN	12,662	12,663	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 11:44	LARGE	WLINGUN	12,680	12,681	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 11:43	LARGE	WLINGUN	12,698	12,699	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 11:42	LARGE	WLINGUN	12,716	12,717	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 11:41	LARGE	WLINGUN	12,734	12,735	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 20 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
02-Nov-17 07:35	LARGE	WLINGUN	12,752	12,753	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 07:34	LARGE	WLINGUN	12,770	12,771	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 07:33	LARGE	WLINGUN	12,788	12,789	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 07:32	LARGE	WLINGUN	12,806	12,807	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 07:31	LARGE	WLINGUN	12,824	12,825	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 07:30	LARGE	WLINGUN	12,842	12,843	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 07:29	LARGE	WLINGUN	12,860	12,861	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 07:28	LARGE	WLINGUN	12,878	12,879	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 07:27	LARGE	WLINGUN	12,896	12,897	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 07:26	LARGE	WLINGUN	12,914	12,915	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 19 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
02-Nov-17 03:30	LARGE	WLINGUN	12,932	12,933	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 03:29	LARGE	WLINGUN	12,950	12,951	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 03:28	LARGE	WLINGUN	12,968	12,969	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 03:27	LARGE	WLINGUN	12,986	12,987	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 03:26	LARGE	WLINGUN	13,004	13,005	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 03:25	LARGE	WLINGUN	13,022	13,023	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 03:24	LARGE	WLINGUN	13,040	13,041	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 03:23	LARGE	WLINGUN	13,058	13,059	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 03:22	LARGE	WLINGUN	13,076	13,077	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
02-Nov-17 03:21	LARGE	WLINGUN	13,094	13,095	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...





# Daily Completion 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: 40

Report For 06:00 AM 16-Nov-17

## Perforation Information

### Stage: 18 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
01-Nov-17 23:08	LARGE	WLINGUN	13,112	13,113	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 23:07	LARGE	WLINGUN	13,130	13,131	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 23:06	LARGE	WLINGUN	13,148	13,149	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 23:05	LARGE	WLINGUN	13,166	13,167	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 23:04	LARGE	WLINGUN	13,184	13,185	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 23:03	LARGE	WLINGUN	13,202	13,203	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 23:02	LARGE	WLINGUN	13,220	13,221	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 23:01	LARGE	WLINGUN	13,238	13,239	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 23:00	LARGE	WLINGUN	13,256	13,257	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 22:59	LARGE	WLINGUN	13,274	13,275	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 17 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
01-Nov-17 18:52	LARGE	WLINGUN	13,292	13,293	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 18:50	LARGE	WLINGUN	13,328	13,329	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 18:49	LARGE	WLINGUN	13,346	13,347	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 18:48	LARGE	WLINGUN	13,364	13,365	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 18:47	LARGE	WLINGUN	13,382	13,383	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 18:46	LARGE	WLINGUN	13,400	13,401	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 18:45	LARGE	WLINGUN	13,418	13,419	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 18:44	LARGE	WLINGUN	13,436	13,437	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 18:43	LARGE	WLINGUN	13,454	13,455	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 18:21	LARGE	WLINGUN	13,310	13,311	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 16 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
01-Nov-17 14:40	LARGE	WLINGUN	13,472	13,473	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 14:39	LARGE	WLINGUN	13,490	13,491	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 14:38	LARGE	WLINGUN	13,508	13,509	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 14:37	LARGE	WLINGUN	13,526	13,527	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 14:36	LARGE	WLINGUN	13,544	13,545	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 14:35	LARGE	WLINGUN	13,562	13,563	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 14:34	LARGE	WLINGUN	13,580	13,581	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 14:33	LARGE	WLINGUN	13,598	13,599	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 14:32	LARGE	WLINGUN	13,616	13,617	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 14:31	LARGE	WLINGUN	13,634	13,635	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 15 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
01-Nov-17 10:35	LARGE	WLINGUN	13,652	13,653	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 10:34	LARGE	WLINGUN	13,670	13,671	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 10:33	LARGE	WLINGUN	13,688	13,689	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 10:32	LARGE	WLINGUN	13,706	13,707	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 10:31	LARGE	WLINGUN	13,724	13,725	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 10:30	LARGE	WLINGUN	13,742	13,743	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 10:29	LARGE	WLINGUN	13,760	13,761	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 10:28	LARGE	WLINGUN	13,778	13,779	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 10:27	LARGE	WLINGUN	13,796	13,797	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 10:26	LARGE	WLINGUN	13,814	13,815	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



# Daily Completion 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: 40

Report For 06:00 AM 16-Nov-17

## Perforation Information

### Stage: 14 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
01-Nov-17 05:55	LARGE	WLINGUN	13,831	13,832	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 05:54	LARGE	WLINGUN	13,850	13,851	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 05:53	LARGE	WLINGUN	13,868	13,869	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 05:52	LARGE	WLINGUN	13,886	13,887	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 05:51	LARGE	WLINGUN	13,904	13,905	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 05:50	LARGE	WLINGUN	13,920	13,921	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 05:49	LARGE	WLINGUN	13,940	13,941	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 05:48	LARGE	WLINGUN	13,958	13,959	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 05:47	LARGE	WLINGUN	13,976	13,977	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
01-Nov-17 05:46	LARGE	WLINGUN	13,994	13,995	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 13 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
31-Oct-17 16:20	LARGE	WLINGUN	14,012	14,013	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 16:19	LARGE	WLINGUN	14,030	14,031	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 16:18	LARGE	WLINGUN	14,048	14,049	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 16:17	LARGE	WLINGUN	14,066	14,067	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 16:16	LARGE	WLINGUN	14,084	14,085	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 16:15	LARGE	WLINGUN	14,102	14,103	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 16:14	LARGE	WLINGUN	14,120	14,121	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 16:13	LARGE	WLINGUN	14,140	14,141	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 16:12	LARGE	WLINGUN	14,156	14,157	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 16:11	LARGE	WLINGUN	14,174	14,175	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 12 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
31-Oct-17 12:12	LARGE	WLINGUN	14,192	14,193	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 12:11	LARGE	WLINGUN	14,210	14,211	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 12:10	LARGE	WLINGUN	14,228	14,229	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 12:09	LARGE	WLINGUN	14,246	14,247	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 12:08	LARGE	WLINGUN	14,262	14,263	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 12:07	LARGE	WLINGUN	14,282	14,283	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 12:06	LARGE	WLINGUN	14,300	14,301	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 12:05	LARGE	WLINGUN	14,318	14,319	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 12:04	LARGE	WLINGUN	14,336	14,337	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 12:03	LARGE	WLINGUN	14,350	14,351	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 11 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
31-Oct-17 07:42	LARGE	WLINGUN	14,372	14,373	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 07:41	LARGE	WLINGUN	14,390	14,391	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 07:40	LARGE	WLINGUN	14,408	14,409	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 07:39	LARGE	WLINGUN	14,426	14,427	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 07:38	LARGE	WLINGUN	14,444	14,445	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 07:37	LARGE	WLINGUN	14,462	14,463	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 07:36	LARGE	WLINGUN	14,479	14,480	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 07:35	LARGE	WLINGUN	14,498	14,499	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 1 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
31-Oct-17 07:34	LARGE	WLINGUN	14,516	14,517	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



# Daily Completion 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: 40

Report For 06:00 AM 16-Nov-17

## Perforation Information

### Stage: 11 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
31-Oct-17 07:33	LARGE	WLINGUN	14,534	14,535	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 10 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
31-Oct-17 03:10	LARGE	WLINGUN	14,552	14,553	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 03:09	LARGE	WLINGUN	14,571	14,572	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 03:08	LARGE	WLINGUN	14,588	14,589	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 03:07	LARGE	WLINGUN	14,606	14,607	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 03:06	LARGE	WLINGUN	14,624	14,625	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 03:05	LARGE	WLINGUN	14,642	14,643	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 03:04	LARGE	WLINGUN	14,660	14,661	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 03:03	LARGE	WLINGUN	14,678	14,679	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 03:02	LARGE	WLINGUN	14,695	14,696	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
31-Oct-17 03:01	LARGE	WLINGUN	14,714	14,715	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 9 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
30-Oct-17 22:32	LARGE	WLINGUN	14,732	14,733	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 22:31	LARGE	WLINGUN	14,750	14,751	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 22:30	LARGE	WLINGUN	14,768	14,769	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 22:29	LARGE	WLINGUN	14,789	14,790	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 22:28	LARGE	WLINGUN	14,804	14,805	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 22:27	LARGE	WLINGUN	14,822	14,823	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 22:26	LARGE	WLINGUN	14,840	14,841	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 22:25	LARGE	WLINGUN	14,858	14,859	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 22:24	LARGE	WLINGUN	14,876	14,877	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 22:23	LARGE	WLINGUN	14,894	14,895	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 8 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
30-Oct-17 18:10	LARGE	WLINGUN	14,910	14,911	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 18:09	LARGE	WLINGUN	14,930	14,931	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 18:08	LARGE	WLINGUN	14,948	14,949	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 18:07	LARGE	WLINGUN	14,966	14,967	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 18:06	LARGE	WLINGUN	14,984	14,985	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 18:05	LARGE	WLINGUN	15,002	15,003	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 18:04	LARGE	WLINGUN	15,020	15,021	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 18:03	LARGE	WLINGUN	15,038	15,039	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 18:02	LARGE	WLINGUN	15,056	15,057	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 18:01	LARGE	WLINGUN	15,074	15,075	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 7 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
30-Oct-17 13:25	LARGE	WLINGUN	15,092	15,093	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 13:24	LARGE	WLINGUN	15,110	15,111	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 13:23	LARGE	WLINGUN	15,130	15,131	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 13:22	LARGE	WLINGUN	15,146	15,147	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 13:21	LARGE	WLINGUN	15,164	15,165	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 13:20	LARGE	WLINGUN	15,182	15,183	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 13:19	LARGE	WLINGUN	15,200	15,201	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 13:18	LARGE	WLINGUN	15,218	15,219	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 13:17	LARGE	WLINGUN	15,236	15,237	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 13:16	LARGE	WLINGUN	15,254	15,255	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



# Daily Completion 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: 40

Report For 06:00 AM 16-Nov-17

## Perforation Information

### Stage: 6 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
30-Oct-17 07:57	LARGE	WLINGUN	15,272	15,273	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 07:56	LARGE	WLINGUN	15,290	15,291	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 07:55	LARGE	WLINGUN	15,308	15,309	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 07:54	LARGE	WLINGUN	15,326	15,327	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 07:53	LARGE	WLINGUN	15,343	15,344	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 07:52	LARGE	WLINGUN	15,362	15,363	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 07:51	LARGE	WLINGUN	15,380	15,381	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 07:50	LARGE	WLINGUN	15,398	15,399	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 07:49	LARGE	WLINGUN	15,416	15,417	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 07:48	LARGE	WLINGUN	15,434	15,435	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 5 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
30-Oct-17 02:59	LARGE	WLINGUN	15,452	15,453	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 02:58	LARGE	WLINGUN	15,468	15,469	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 02:57	LARGE	WLINGUN	15,488	15,489	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 02:56	LARGE	WLINGUN	15,506	15,507	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 02:55	LARGE	WLINGUN	15,524	15,525	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 02:54	LARGE	WLINGUN	15,542	15,543	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 02:53	LARGE	WLINGUN	15,560	15,561	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 02:52	LARGE	WLINGUN	15,578	15,579	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 02:51	LARGE	WLINGUN	15,596	15,597	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
30-Oct-17 02:50	LARGE	WLINGUN	15,614	15,615	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 4 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
29-Oct-17 21:28	LARGE	WLINGUN	15,632	15,633	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 21:27	LARGE	WLINGUN	15,650	15,651	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 21:26	LARGE	WLINGUN	15,668	15,669	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 21:25	LARGE	WLINGUN	15,684	15,685	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 21:24	LARGE	WLINGUN	15,704	15,705	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 21:23	LARGE	WLINGUN	15,722	15,723	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 21:22	LARGE	WLINGUN	15,740	15,741	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 21:21	LARGE	WLINGUN	15,758	15,759	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 21:20	LARGE	WLINGUN	15,775	15,776	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 21:19	LARGE	WLINGUN	15,794	15,795	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 3 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
29-Oct-17 16:07	LARGE	WLINGUN	15,812	15,813	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 16:06	LARGE	WLINGUN	15,830	15,831	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 16:05	LARGE	WLINGUN	15,848	15,849	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 16:04	LARGE	WLINGUN	15,866	15,867	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 16:03	LARGE	WLINGUN	15,884	15,885	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 16:02	LARGE	WLINGUN	15,902	15,903	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 16:01	LARGE	WLINGUN	15,920	15,921	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 16:00	LARGE	WLINGUN	15,938	15,939	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 15:59	LARGE	WLINGUN	15,956	15,957	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 15:58	LARGE	WLINGUN	15,974	15,975	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



# Daily Completion 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: 40

Report For 06:00 AM 16-Nov-17

## Perforation Information

### Stage: 2 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
29-Oct-17 11:25	LARGE	WLINGUN	15,992	15,993	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 11:24	LARGE	WLINGUN	16,010	16,011	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 11:23	LARGE	WLINGUN	16,028	16,029	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 11:22	LARGE	WLINGUN	16,046	16,047	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 11:21	LARGE	WLINGUN	16,064	16,065	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 11:20	LARGE	WLINGUN	16,082	16,083	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 11:19	LARGE	WLINGUN	16,100	16,101	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 11:18	LARGE	WLINGUN	16,118	16,119	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 11:17	LARGE	WLINGUN	16,136	16,137	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
29-Oct-17 11:16	LARGE	WLINGUN	16,154	16,155	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 1 of 43

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
05-Oct-17 15:39	LARGE	WLINGUN	16,172	16,173	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Oct-17 15:38	LARGE	WLINGUN	16,190	16,191	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Oct-17 15:37	LARGE	WLINGUN	16,208	16,209	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Oct-17 15:36	LARGE	WLINGUN	16,226	16,227	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" E ...
05-Oct-17 15:35	LARGE	WLINGUN	16,244	16,245	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Oct-17 15:34	LARGE	WLINGUN	16,262	16,263	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Oct-17 15:33	LARGE	WLINGUN	16,280	16,281	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Oct-17 15:32	LARGE	WLINGUN	16,298	16,299	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Oct-17 15:31	LARGE	WLINGUN	16,316	16,317	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
05-Oct-17 15:30	LARGE	WLINGUN	16,334	16,335	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

## Rig Information

Equipment Problems:

Location Condition:

Transport: