



# 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: 69

Report For 06:00 AM 19-Nov-17

Operator:	SEM OPERATING	Rig:	NON RIG WORK	Well Bore:	Original Well Bore	Daily Cost / Fluid (\$):		26,200 / 0
Measured Depth (ft):	16531	Completion Days (act.):	35	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	5,576,414
Plug Back MD (ft):		Days On Location: 64		Orig RKB Elev(ft):				
Plug Back TVD (ft)		Spud Date: 22-May-17		Last BOP Test: 20-Jul-17		Totals:	6,063,125	5,576,414
Last Casing:	5.50 at 16,526			Working Interest:		Well Cost (\$):		5,576,414
Pers/Hrs:	Operator: 0 / 0	Contractor:	2 / 24	Service:	18 / 216	Other:	0 / 0	Total: 20 / 240
Current Operations:	DRILL PLUGS							
Planned Operations:	DRILL OUT PLUGS							
Wellsite Supervisors:	JULIO / MAYNAERD, AVERY					Tel No.:		

## Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	15:00	9.00	16,531	RIGU	MOVE IN PULLING UNIT / REVERSE UNIT / AND ALL EQUIPMENT	
15:00	16:20	1.33	16,531	BOPT	TEST BOPE, & ANNULAR / FLOW BACK IRON	
16:20	20:54	4.57	16,531	DPPU	MADE UP 4,5/8 JZ BIT / FLOAT VALVE / BIT SUB / 1-JOINT ON 2,7/8" PH-6, FLOAT VALVE, BEGAN RUNNING IN HOLE	
20:54	22:00	1.10	16,531	DRIL	PU PWER SWIVEL INSTALL MUELLER HEAD RUBBER. LOAD & TEST TO 3,000 PSI	
22:00	22:30	0.50	16,531	DRIL	TAG CAP PLUG @ 7,540' DOT = 7 MINUTES PUMP PRESSURE = 2,500 PSI PUMP RATE = 3 BPM WHP = 2,000 PSI RETURN RATE = 3.5 BPM TORQUE = 1,400 FT LBS SEND 5 BBL SWEEP. CIH	
22:30	0:54	2.40	16,531	DRIL	TAG PLUG #1 @ 8,806' DOT = 8 MINUTES PUMP PRESSURE = 3,200 PSI PUMP RATE = 4 BPM WHP = 1,200 PSI RETURN RATE = 4 BPM TORQUE = 1,500 FT LBS SEND 5 BBL SWEEP. CIH	
0:54	6:00	5.10	16,531	KILL	NOTICED WATER FLOWING OUT OF TUBING AFTER THE FIRST PLUG WAS DRILLED. CIRCULATING PRESSURE INCREASED FROM 2,500 PSI TO 3,200 PSI. AFTER TROUBLESHOOTING ISSUE, IT WAS DETERMINED THAT SOME TRASH WAS PUMPED DOWN THE TUBING AND WAS MOST LIKELY OBSTRUCTING FLOAT VALVE. THE DECISION WAS MADE TO KILL THE WELL AND POOH TO INSPECT AND REPLACE FLOAT VALVES.	X

## Management Summary

MOVE IN PULLING UNIT/ DRILL OUT FRAC PLUGS

## 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	26,200.00	5,576,413.55	91.97 %
Totals \$:		6,063,125.00	0.00	240,813.00	26,200.00	5,576,414.00	91.97 %

## 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: 33 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
13-Nov-17 14:40	LARGE	WLINGUN	8,621	8,622	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 14:39	LARGE	WLINGUN	8,640	8,641	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 14:38	LARGE	WLINGUN	8,659	8,660	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 14:37	LARGE	WLINGUN	8,679	8,680	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 14:36	LARGE	WLINGUN	8,697	8,698	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 14:35	LARGE	WLINGUN	8,716	8,717	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 14:34	LARGE	WLINGUN	8,735	8,736	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 14:33	LARGE	WLINGUN	8,754	8,755	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 14:32	LARGE	WLINGUN	8,773	8,774	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 14:30	LARGE	WLINGUN	8,792	8,793	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 32 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
13-Nov-17 12:55	LARGE	WLINGUN	8,813	8,814	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 12:54	LARGE	WLINGUN	8,830	8,831	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 12:53	LARGE	WLINGUN	8,849	8,850	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 12:52	LARGE	WLINGUN	8,868	8,869	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 12:51	LARGE	WLINGUN	8,887	8,888	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 12:50	LARGE	WLINGUN	8,906	8,907	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 12:49	LARGE	WLINGUN	8,925	8,926	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 12:48	LARGE	WLINGUN	8,946	8,947	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 12:47	LARGE	WLINGUN	8,963	8,964	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 12:46	LARGE	WLINGUN	8,982	8,983	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 31 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
13-Nov-17 08:30	LARGE	WLINGUN	9,001	9,002	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 08:29	LARGE	WLINGUN	9,020	9,021	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 08:28	LARGE	WLINGUN	9,039	9,040	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 08:27	LARGE	WLINGUN	9,058	9,059	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 08:26	LARGE	WLINGUN	9,079	9,080	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 08:25	LARGE	WLINGUN	9,096	9,097	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 08:24	LARGE	WLINGUN	9,115	9,116	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 08:23	LARGE	WLINGUN	9,134	9,135	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 08:22	LARGE	WLINGUN	9,153	9,154	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 08:21	LARGE	WLINGUN	9,172	9,173	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 30 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
13-Nov-17 05:00	LARGE	WLINGUN	9,191	9,192	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 04:59	LARGE	WLINGUN	9,210	9,211	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 04:58	LARGE	WLINGUN	9,229	9,230	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 04:57	LARGE	WLINGUN	9,248	9,249	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 04:56	LARGE	WLINGUN	9,267	9,268	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 04:55	LARGE	WLINGUN	9,286	9,287	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 04:54	LARGE	WLINGUN	9,305	9,306	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 04:53	LARGE	WLINGUN	9,324	9,325	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 04:52	LARGE	WLINGUN	9,345	9,346	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 04:51	LARGE	WLINGUN	9,362	9,363	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



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## Perforation Information

### Stage: 29 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
13-Nov-17 01:30	LARGE	WLINGUN	9,543	9,544	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 01:30	LARGE	WLINGUN	9,526	9,527	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 01:30	LARGE	WLINGUN	9,507	9,508	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 01:30	LARGE	WLINGUN	9,489	9,490	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 01:30	LARGE	WLINGUN	9,471	9,472	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 01:30	LARGE	WLINGUN	9,453	9,454	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 01:30	LARGE	WLINGUN	9,435	9,436	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 01:30	LARGE	WLINGUN	9,417	9,418	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 01:30	LARGE	WLINGUN	9,399	9,400	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Nov-17 01:30	LARGE	WLINGUN	9,381	9,382	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 28 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
12-Nov-17 22:15	LARGE	WLINGUN	9,721	9,722	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 22:15	LARGE	WLINGUN	9,705	9,706	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 22:15	LARGE	WLINGUN	9,687	9,688	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 22:15	LARGE	WLINGUN	9,669	9,670	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 22:15	LARGE	WLINGUN	9,651	9,652	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 22:15	LARGE	WLINGUN	9,632	9,633	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 22:15	LARGE	WLINGUN	9,615	9,616	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 22:15	LARGE	WLINGUN	9,597	9,598	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 22:15	LARGE	WLINGUN	9,579	9,580	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 22:15	LARGE	WLINGUN	9,561	9,562	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 27 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
12-Nov-17 19:00	LARGE	WLINGUN	9,903	9,904	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 19:00	LARGE	WLINGUN	9,885	9,886	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 19:00	LARGE	WLINGUN	9,867	9,868	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 19:00	LARGE	WLINGUN	9,847	9,848	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 19:00	LARGE	WLINGUN	9,831	9,832	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 19:00	LARGE	WLINGUN	9,813	9,814	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 19:00	LARGE	WLINGUN	9,795	9,796	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 19:00	LARGE	WLINGUN	9,777	9,778	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 19:00	LARGE	WLINGUN	9,759	9,760	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 19:00	LARGE	WLINGUN	9,741	9,742	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 26 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
12-Nov-17 14:50	LARGE	WLINGUN	9,921	9,922	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 14:49	LARGE	WLINGUN	9,942	9,943	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 14:48	LARGE	WLINGUN	9,957	9,958	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 14:47	LARGE	WLINGUN	9,975	9,976	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 14:46	LARGE	WLINGUN	9,993	9,994	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 14:45	LARGE	WLINGUN	10,011	10,012	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 14:44	LARGE	WLINGUN	10,032	10,033	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 14:43	LARGE	WLINGUN	10,047	10,048	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 14:42	LARGE	WLINGUN	10,065	10,066	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 14:41	LARGE	WLINGUN	10,083	10,084	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



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Field: Impossible

SEM Operating Company, LLC

Well Name: University 9 2902WB

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Report For 06:00 AM 19-Nov-17

## Perforation Information

### Stage: 25 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
12-Nov-17 11:05	LARGE	WLINGUN	10,101	10,102	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 11:04	LARGE	WLINGUN	10,120	10,121	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 11:03	LARGE	WLINGUN	10,137	10,138	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 11:02	LARGE	WLINGUN	10,155	10,156	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 11:01	LARGE	WLINGUN	10,173	10,174	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 11:00	LARGE	WLINGUN	10,191	10,192	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 10:59	LARGE	WLINGUN	10,210	10,211	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 10:58	LARGE	WLINGUN	10,227	10,228	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 10:57	LARGE	WLINGUN	10,245	10,246	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 10:56	LARGE	WLINGUN	10,263	10,264	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 24 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
12-Nov-17 07:20	LARGE	WLINGUN	10,281	10,282	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 07:19	LARGE	WLINGUN	10,300	10,301	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 07:18	LARGE	WLINGUN	10,317	10,318	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 07:17	LARGE	WLINGUN	10,335	10,336	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 07:16	LARGE	WLINGUN	10,353	10,354	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 07:15	LARGE	WLINGUN	10,371	10,372	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 07:14	LARGE	WLINGUN	10,389	10,390	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 07:13	LARGE	WLINGUN	10,407	10,408	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 07:12	LARGE	WLINGUN	10,425	10,426	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 07:11	LARGE	WLINGUN	10,443	10,444	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 23 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
12-Nov-17 03:00	LARGE	WLINGUN	10,623	10,624	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 03:00	LARGE	WLINGUN	10,605	10,606	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 03:00	LARGE	WLINGUN	10,587	10,588	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 03:00	LARGE	WLINGUN	10,569	10,570	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 03:00	LARGE	WLINGUN	10,551	10,552	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 03:00	LARGE	WLINGUN	10,533	10,534	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 03:00	LARGE	WLINGUN	10,515	10,516	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 03:00	LARGE	WLINGUN	10,497	10,498	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 03:00	LARGE	WLINGUN	10,479	10,480	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
12-Nov-17 03:00	LARGE	WLINGUN	10,461	10,462	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 22 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
11-Nov-17 23:30	LARGE	WLINGUN	10,803	10,804	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 23:30	LARGE	WLINGUN	10,785	10,786	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 23:30	LARGE	WLINGUN	10,767	10,768	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 23:30	LARGE	WLINGUN	10,749	10,750	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 23:30	LARGE	WLINGUN	10,731	10,732	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 23:30	LARGE	WLINGUN	10,713	10,714	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 23:30	LARGE	WLINGUN	10,695	10,696	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 23:30	LARGE	WLINGUN	10,677	10,678	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 23:30	LARGE	WLINGUN	10,659	10,660	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 23:30	LARGE	WLINGUN	10,641	10,642	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



# 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: 69

Report For 06:00 AM 19-Nov-17

## Perforation Information

### Stage: 21 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
11-Nov-17 20:00	LARGE	WLINGUN	10,983	10,984	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 20:00	LARGE	WLINGUN	10,965	10,966	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 20:00	LARGE	WLINGUN	10,947	10,948	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 20:00	LARGE	WLINGUN	10,929	10,930	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 20:00	LARGE	WLINGUN	10,911	10,912	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 20:00	LARGE	WLINGUN	10,893	10,894	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 20:00	LARGE	WLINGUN	10,875	10,876	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 20:00	LARGE	WLINGUN	10,857	10,858	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 20:00	LARGE	WLINGUN	10,839	10,840	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 20:00	LARGE	WLINGUN	10,821	10,822	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 20 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
11-Nov-17 14:28	LARGE	WLINGUN	11,001	11,002	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 14:27	LARGE	WLINGUN	11,019	11,020	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 14:26	LARGE	WLINGUN	11,037	11,038	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 14:25	LARGE	WLINGUN	11,055	11,056	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 14:24	LARGE	WLINGUN	11,073	11,074	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 14:23	LARGE	WLINGUN	11,091	11,092	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 14:22	LARGE	WLINGUN	11,109	11,110	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 14:21	LARGE	WLINGUN	11,127	11,128	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 14:20	LARGE	WLINGUN	11,144	11,145	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 14:19	LARGE	WLINGUN	11,163	11,164	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 19 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
11-Nov-17 10:25	LARGE	WLINGUN	11,181	11,182	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 10:24	LARGE	WLINGUN	11,199	11,200	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 10:23	LARGE	WLINGUN	11,217	11,218	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 10:22	LARGE	WLINGUN	11,233	11,234	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 10:21	LARGE	WLINGUN	11,253	11,254	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 10:20	LARGE	WLINGUN	11,271	11,272	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 10:19	LARGE	WLINGUN	11,289	11,290	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 10:18	LARGE	WLINGUN	11,307	11,308	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 10:17	LARGE	WLINGUN	11,323	11,324	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 10:16	LARGE	WLINGUN	11,343	11,344	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 18 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
11-Nov-17 05:10	LARGE	WLINGUN	11,361	11,362	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 05:09	LARGE	WLINGUN	11,379	11,380	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 05:08	LARGE	WLINGUN	11,397	11,398	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 05:07	LARGE	WLINGUN	11,417	11,418	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 05:06	LARGE	WLINGUN	11,433	11,434	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 05:05	LARGE	WLINGUN	11,451	11,452	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 05:04	LARGE	WLINGUN	11,469	11,470	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 05:03	LARGE	WLINGUN	11,487	11,488	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 05:02	LARGE	WLINGUN	11,507	11,508	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 05:01	LARGE	WLINGUN	11,523	11,524	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...





# 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: 69

Report For 06:00 AM 19-Nov-17

## Perforation Information

### Stage: 17 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
11-Nov-17 01:05	LARGE	WLINGUN	11,703	11,704	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 01:05	LARGE	WLINGUN	11,686	11,687	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 01:05	LARGE	WLINGUN	11,667	11,668	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 01:05	LARGE	WLINGUN	11,649	11,650	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 01:05	LARGE	WLINGUN	11,631	11,632	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 01:05	LARGE	WLINGUN	11,613	11,614	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 01:05	LARGE	WLINGUN	11,597	11,598	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 01:05	LARGE	WLINGUN	11,577	11,578	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 01:05	LARGE	WLINGUN	11,559	11,560	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
11-Nov-17 01:05	LARGE	WLINGUN	11,541	11,542	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 16 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
10-Nov-17 21:30	LARGE	WLINGUN	11,883	11,884	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 21:30	LARGE	WLINGUN	11,866	11,867	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 21:30	LARGE	WLINGUN	11,847	11,848	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 21:30	LARGE	WLINGUN	11,829	11,830	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 21:30	LARGE	WLINGUN	11,811	11,812	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 21:30	LARGE	WLINGUN	11,793	11,794	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 21:30	LARGE	WLINGUN	11,776	11,777	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 21:30	LARGE	WLINGUN	11,757	11,758	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 21:30	LARGE	WLINGUN	11,739	11,740	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 21:30	LARGE	WLINGUN	11,721	11,722	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 15 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
10-Nov-17 17:00	LARGE	WLINGUN	12,063	12,064	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 17:00	LARGE	WLINGUN	12,045	12,046	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 17:00	LARGE	WLINGUN	12,027	12,028	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 17:00	LARGE	WLINGUN	12,009	12,010	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 17:00	LARGE	WLINGUN	11,991	11,992	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 17:00	LARGE	WLINGUN	11,973	11,974	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 17:00	LARGE	WLINGUN	11,955	11,956	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 17:00	LARGE	WLINGUN	11,937	11,938	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 17:00	LARGE	WLINGUN	11,919	11,920	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 17:00	LARGE	WLINGUN	11,901	11,902	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 14 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
10-Nov-17 12:50	LARGE	WLINGUN	12,081	12,082	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 12:49	LARGE	WLINGUN	12,099	12,100	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 12:48	LARGE	WLINGUN	12,117	12,118	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 12:47	LARGE	WLINGUN	12,135	12,136	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 12:46	LARGE	WLINGUN	12,153	12,154	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 12:45	LARGE	WLINGUN	12,171	12,172	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 12:44	LARGE	WLINGUN	12,189	12,190	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 12:43	LARGE	WLINGUN	12,207	12,208	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 12:42	LARGE	WLINGUN	12,225	12,226	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 12:41	LARGE	WLINGUN	12,243	12,244	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



# 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: 69

Report For 06:00 AM 19-Nov-17

## Perforation Information

### Stage: 13 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
10-Nov-17 08:45	LARGE	WLINGUN	12,261	12,262	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 08:44	LARGE	WLINGUN	12,279	12,280	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 08:43	LARGE	WLINGUN	12,297	12,298	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 08:42	LARGE	WLINGUN	12,315	12,316	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 08:41	LARGE	WLINGUN	12,333	12,334	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 08:40	LARGE	WLINGUN	12,351	12,352	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 08:39	LARGE	WLINGUN	12,369	12,370	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 08:38	LARGE	WLINGUN	12,387	12,388	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 08:37	LARGE	WLINGUN	12,405	12,406	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 08:36	LARGE	WLINGUN	12,423	12,424	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 12 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
10-Nov-17 04:30	LARGE	WLINGUN	12,603	12,604	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 04:30	LARGE	WLINGUN	12,585	12,586	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 04:30	LARGE	WLINGUN	12,567	12,568	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 04:30	LARGE	WLINGUN	12,549	12,550	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 04:30	LARGE	WLINGUN	12,531	12,532	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 04:30	LARGE	WLINGUN	12,513	12,514	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 04:30	LARGE	WLINGUN	12,495	12,496	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 04:30	LARGE	WLINGUN	12,477	12,478	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 04:30	LARGE	WLINGUN	12,459	12,460	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 04:30	LARGE	WLINGUN	12,441	12,442	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 11 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
10-Nov-17 00:38	LARGE	WLINGUN	12,780	12,781	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 00:38	LARGE	WLINGUN	12,765	12,766	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 00:38	LARGE	WLINGUN	12,744	12,745	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 00:38	LARGE	WLINGUN	12,729	12,730	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 00:38	LARGE	WLINGUN	12,711	12,712	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 00:38	LARGE	WLINGUN	12,693	12,694	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 00:38	LARGE	WLINGUN	12,675	12,676	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 00:38	LARGE	WLINGUN	12,657	12,658	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 00:38	LARGE	WLINGUN	12,639	12,640	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
10-Nov-17 00:38	LARGE	WLINGUN	12,621	12,622	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 10 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
09-Nov-17 20:30	LARGE	WLINGUN	12,963	12,964	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 20:30	LARGE	WLINGUN	12,943	12,944	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 20:30	LARGE	WLINGUN	12,927	12,928	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 20:30	LARGE	WLINGUN	12,909	12,910	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 20:30	LARGE	WLINGUN	12,891	12,892	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 20:30	LARGE	WLINGUN	12,873	12,874	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 20:30	LARGE	WLINGUN	12,855	12,856	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 20:30	LARGE	WLINGUN	12,837	12,838	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 20:30	LARGE	WLINGUN	12,817	12,818	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 20:30	LARGE	WLINGUN	12,801	12,802	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



# 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: 69

Report For 06:00 AM 19-Nov-17

## Perforation Information

### Stage: 9 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
09-Nov-17 15:45	LARGE	WLINGUN	12,981	12,982	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 15:44	LARGE	WLINGUN	12,999	13,000	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 15:43	LARGE	WLINGUN	13,017	13,018	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 15:42	LARGE	WLINGUN	13,035	13,036	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 15:41	LARGE	WLINGUN	13,053	13,054	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 15:40	LARGE	WLINGUN	13,071	13,072	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 15:39	LARGE	WLINGUN	13,089	13,090	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 15:38	LARGE	WLINGUN	13,106	13,107	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 15:37	LARGE	WLINGUN	13,125	13,126	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
09-Nov-17 15:36	LARGE	WLINGUN	13,143	13,144	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 8 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
27-Oct-17 09:39	LARGE	WLINGUN	13,161	13,162	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
27-Oct-17 09:38	LARGE	WLINGUN	13,179	13,180	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
27-Oct-17 09:37	LARGE	WLINGUN	13,197	13,198	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
27-Oct-17 09:36	LARGE	WLINGUN	13,215	13,216	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
27-Oct-17 09:35	LARGE	WLINGUN	13,233	13,234	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
27-Oct-17 09:34	LARGE	WLINGUN	13,251	13,252	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 8 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
27-Oct-17 09:33	LARGE	WLINGUN	13,269	13,270	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
27-Oct-17 09:32	LARGE	WLINGUN	13,287	13,288	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
27-Oct-17 09:30	LARGE	WLINGUN	13,305	13,306	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
27-Oct-17 06:31	LARGE	WLINGUN	13,323	13,324	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
26-Oct-17 16:04	LARGE	WLINGUN	15,105	15,106	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
26-Oct-17 16:03	LARGE	WLINGUN	15,107	15,108	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
26-Oct-17 16:02	LARGE	WLINGUN	15,109	15,110	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
26-Oct-17 16:01	LARGE	WLINGUN	15,111	15,112	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
26-Oct-17 16:00	LARGE	WLINGUN	15,113	15,114	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
26-Oct-17 14:03	LARGE	WLINGUN	15,157	15,158	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
26-Oct-17 14:02	LARGE	WLINGUN	15,160	15,161	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
26-Oct-17 14:00	LARGE	WLINGUN	15,162	15,163	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

### Stage: 7 of 33

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 ...





# 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: 69

Report For 06:00 AM 19-Nov-17

## Perforation Information

### Stage: 6 of 33

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 33

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 33

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 33

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 ...



# 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: 69

Report For 06:00 AM 19-Nov-17

## Perforation Information

### Stage: 2 of 33

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 33

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: