



# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

# SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

Operator:	Sem Operating	Rig:	NON RIG WORK	Well Bore:	Original Well Bore	Daily Cost / Fluid (\$):	33,956 / 0
Measured Depth (ft):	18914	Completion Days (act.):	26	Casing Head Elev (ft/hr):		AFE No.	AFE (\$)
Vertical Depth (ft):	8101	Completion Days (plan):		Tubing Head Elev (ft/hr):		021017	6,631,875
Plug Back MD (ft):		Days On Location:	46	Orig RKB Elev(ft):	26.00		
Plug Back TVD (ft)		Spud Date:	10-Apr-17	Last BOP Test:	16-Apr-17	Totals:	6,631,875
Last Casing:	5.50 at 18,914			Working Interest:		Well Cost (\$):	7,769,675
Pers/Hrs:	Operator: 0 / 0	Contractor:	4 / 48	Service:	26 / 312	Other:	0 / 0
Current Operations:				MIRU REDZONE COIL UNIT, DRILL PLUGS 1 THRU 16 OF 68			
Planned Operations:				DRILL PLUGS			
Wellsite Supervisors:				SMITH/ZIMMERMAN/MOYE/DELEON/, AVERY			
				Tel No.:			

## Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	12:45	6.75	18,914	WOE	WAIT ON COIL UNIT	
12:45	15:00	2.25	18,914	RU	SPOT & START RIGGING UP REDZONE COIL TBG. WELD ON CONNECTION.	
15:00	16:00	1.00	18,914	RIGU	MAKE UP AND TEST TTS BHA (4.63" ROLLER CONE BIT .50 L, 3.75" ROTARY SUB 0.45 L, 3.06" TITAN MUD MOTOR 13.73' L, 2.88" 2.88" XRV EXTENDED REACH TOOL 3.5 - 4 BPM 2.23' L, PORTED SUB (W 3 HOLES OPEN) 0.83 L, 2.88" DUAL CIRCULATING SUB 1.58' , 2.88" HYD DISCONNECT 2.24' L, 2.88 BI-DIE JAR 3.82L, 2.88" DUAL BACK PRESSURE VALVE 1.41'L)WELD ON CONNCTOR .20' L, TOTAL LENGTH 26.00'	
16:00	16:15	0.25	18,914	CT	TESTED WELLHEAD ,FLOWBACK IRON,CT LINES TO 7500 PSI,	
16:15	19:32	3.28	18,914	CT	STARTED IN HOLE W/CT	
19:32	20:30	0.97	18,914	CTDPL	TAG CAP PLUG @ 7450' CTM DOT = 6 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 4393 PSI WHP = 1050 PSI SEND 10 BBL SWEEP CIH.	
20:30	20:41	0.18	18,914	CTDPL	TAG PLUG #1 @ 8672' CTM DOT = 2 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 4315 PSI WHP = 1100 PSI SEND 10 BBL SWEEP CIH.	
20:41	21:05	0.40	18,914	CTDPL	TAG PLUG #2 @ 8814' CTM DOT = 5 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 4491 PSI WHP = 1125 PSI SEND 10 BBL SWEEP CIH.	
21:05	21:41	0.60	18,914	CTDPL	TAG PLUG #3 @ 8963' CTM DOT = 3 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 4141 PSI WHP = 1025 PSI SEND 10 BBL SWEEP CIH.	
21:41	22:14	0.55	18,914	CTDPL	TAG PLUG #4 @ 9113' CTM DOT = 4 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 4269 PSI WHP = 800 PSI SEND 10 BBL SWEEP CIH.	
22:14	22:47	0.55	18,914	CTDPL	TAG PLUG #5 @ 9261' CTM DOT = 3 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 4486 PSI WHP = 1025 PSI SEND 10 BBL SWEEP CIH.	
22:47	23:20	0.55	18,914	CTDPL	TAG PLUG #6 @ 9408' CTM DOT = 3 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 4496 PSI WHP = 925 PSI SEND 10 BBL SWEEP CIH.	
23:20	23:58	0.63	18,914	CTDPL	TAG PLUG #7 @ 9606' CTM DOT = 3 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 4520 PSI WHP = 825 PSI SEND 10 BBL SWEEP CIH.	
23:58	0:22	0.40	18,914	CTDPL	TAG PLUG #8 @ 9752' CTM DOT = 3 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 4732 PSI WHP = 975 PSI SEND 10 BBL SWEEP CIH.	
0:22	0:54	0.53	18,914	CTDPL	TAG PLUG #9 @ 9901' CTM DOT = 3 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 4350 PSI WHP = 825 PSI SEND 10 BBL SWEEP CIH.	
0:54	1:40	0.77	18,914	CTDPL	TAG PLUG #10 @ 10050' CTM DOT = 5 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 5468 PSI WHP = 880 PSI SEND 10 BBL SWEEP CIH.	
1:40	2:20	0.67	18,914	CTDPL	TAG PLUG #11 @ 10199' CTM DOT = 3 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 5214 PSI WHP = 850 PSI SEND 10 BBL SWEEP CIH.	
2:20	2:51	0.52	18,914	CTDPL	TAG PLUG #12 @ 10348' CTM DOT = 5 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 4812 PSI WHP = 840 PSI SEND 10 BBL SWEEP CIH.	
2:51	3:29	0.63	18,914	CTDPL	TAG PLUG #13 @ 10497' CTM DOT = 5 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 5372 PSI WHP = 1030 PSI SEND 10 BBL SWEEP CIH.	
3:29	4:02	0.55	18,914	CTDPL	TAG PLUG #14 @ 10646' CTM DOT = 3 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 4579 PSI WHP = 860 PSI SEND 10 BBL SWEEP CIH.	
4:02	4:35	0.55	18,914	CTDPL	TAG PLUG #15 @ 10795' CTM DOT = 6 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 4582 PSI WHP = 880 PSI SEND 10 BBL SWEEP CIH.	
4:35	6:00	1.42	18,914	CTDPL	TAG PLUG #16 @ 10940' CTM DOT = 3 MINUTES PR = 4.0 BPM RR = 4.0 BPM CP = 4366 PSI WHP = 960 PSI SEND 10 BBL SWEEP. CIRC ALL SWEEPS TO SURFACE. CIH.	

## Management Summary

DRILL OUT CAP PLUG AND FRAC PLUGS 1 THRU 16 OF 68



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SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Cost/AFE Information

AFE No	AFE Description	AFE Amount	Daily Fluid	Well Fluid	Daily Total	Well Total	% Spent
021017	D & C 19050' Horizontal WA	6,631,875.00	0.00	175,430.45	33,956.00	7,769,674.83	117.16 %
Totals \$:		6,631,875.00	0.00	175,430.00	33,956.00	7,769,675.00	117.16 %

## 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	580	578	580	54.50	J-55	
FULL	9.63	0		7,385		40.00	J-55	
FULL	5.50	0		18,914	8,101	20.00	HCP-110	

## Perforation Information

### Stage: 69 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
28-Jun-17 20:42	LARGE	WLINGUN	8,521	8,522	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 20:41	LARGE	WLINGUN	8,533	8,534	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 20:40	LARGE	WLINGUN	8,545	8,546	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 20:39	LARGE	WLINGUN	8,557	8,558	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 20:38	LARGE	WLINGUN	8,569	8,570	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 20:37	LARGE	WLINGUN	8,581	8,582	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 20:36	LARGE	WLINGUN	8,593	8,594	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 20:35	LARGE	WLINGUN	8,605	8,606	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 20:34	LARGE	WLINGUN	8,617	8,618	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 20:33	LARGE	WLINGUN	8,629	8,630	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 20:32	LARGE	WLINGUN	8,641	8,642	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 20:31	LARGE	WLINGUN	8,653	8,654	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 68 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
28-Jun-17 16:38	LARGE	WLINGUN	8,670	8,671	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 16:37	LARGE	WLINGUN	8,682	8,683	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 16:36	LARGE	WLINGUN	8,694	8,695	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 16:35	LARGE	WLINGUN	8,706	8,707	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 16:34	LARGE	WLINGUN	8,716	8,717	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 16:33	LARGE	WLINGUN	8,730	8,731	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 16:32	LARGE	WLINGUN	8,742	8,743	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 16:31	LARGE	WLINGUN	8,754	8,755	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 16:30	LARGE	WLINGUN	8,768	8,769	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 16:29	LARGE	WLINGUN	8,778	8,779	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 16:28	LARGE	WLINGUN	8,790	8,791	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 16:27	LARGE	WLINGUN	8,802	8,803	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...



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## Perforation Information

### Stage: 67 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
28-Jun-17 12:53	LARGE	WLINGUN	8,819	8,820	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 12:52	LARGE	WLINGUN	8,831	8,832	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 12:51	LARGE	WLINGUN	8,843	8,844	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 12:50	LARGE	WLINGUN	8,855	8,856	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 12:49	LARGE	WLINGUN	8,867	8,868	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 12:48	LARGE	WLINGUN	8,879	8,880	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 12:47	LARGE	WLINGUN	8,889	8,890	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 12:46	LARGE	WLINGUN	8,903	8,904	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 12:45	LARGE	WLINGUN	8,915	8,916	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 12:44	LARGE	WLINGUN	8,927	8,928	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 12:43	LARGE	WLINGUN	8,939	8,940	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 12:42	LARGE	WLINGUN	8,951	8,952	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

### Stage: 66 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
28-Jun-17 09:15	LARGE	WLINGUN	8,968	8,969	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 09:14	LARGE	WLINGUN	8,981	8,982	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 09:13	LARGE	WLINGUN	8,992	8,993	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 09:12	LARGE	WLINGUN	9,004	9,005	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 09:11	LARGE	WLINGUN	9,016	9,017	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 09:10	LARGE	WLINGUN	9,028	9,029	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 09:09	LARGE	WLINGUN	9,040	9,041	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 09:08	LARGE	WLINGUN	9,052	9,053	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 09:07	LARGE	WLINGUN	9,064	9,065	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 09:06	LARGE	WLINGUN	9,076	9,077	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 09:05	LARGE	WLINGUN	9,088	9,089	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 09:04	LARGE	WLINGUN	9,100	9,101	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

### Stage: 65 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
28-Jun-17 05:17	LARGE	WLINGUN	9,117	9,118	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 05:16	LARGE	WLINGUN	9,129	9,130	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 05:15	LARGE	WLINGUN	9,141	9,142	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 05:14	LARGE	WLINGUN	9,156	9,157	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 05:13	LARGE	WLINGUN	9,165	9,166	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 05:12	LARGE	WLINGUN	9,177	9,178	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 05:11	LARGE	WLINGUN	9,189	9,190	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 05:10	LARGE	WLINGUN	9,201	9,202	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 05:09	LARGE	WLINGUN	9,213	9,214	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 05:08	LARGE	WLINGUN	9,225	9,226	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 05:07	LARGE	WLINGUN	9,237	9,238	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 05:06	LARGE	WLINGUN	9,249	9,250	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...



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## Perforation Information

### Stage: 64 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
28-Jun-17 01:34	LARGE	WLINGUN	9,266	9,267	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 01:33	LARGE	WLINGUN	9,278	9,279	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 01:32	LARGE	WLINGUN	9,290	9,291	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 01:31	LARGE	WLINGUN	9,302	9,303	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 01:30	LARGE	WLINGUN	9,314	9,315	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 01:29	LARGE	WLINGUN	9,329	9,330	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 01:28	LARGE	WLINGUN	9,338	9,339	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 01:27	LARGE	WLINGUN	9,350	9,351	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 01:26	LARGE	WLINGUN	9,362	9,363	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 01:25	LARGE	WLINGUN	9,374	9,375	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 01:24	LARGE	WLINGUN	9,386	9,387	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 01:23	LARGE	WLINGUN	9,398	9,399	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 63 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
27-Jun-17 21:47	LARGE	WLINGUN	9,417	9,418	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 21:46	LARGE	WLINGUN	9,431	9,432	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 21:45	LARGE	WLINGUN	9,447	9,448	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 21:44	LARGE	WLINGUN	9,463	9,464	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 21:43	LARGE	WLINGUN	9,479	9,480	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 21:42	LARGE	WLINGUN	9,495	9,496	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 21:41	LARGE	WLINGUN	9,511	9,512	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 21:40	LARGE	WLINGUN	9,527	9,528	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 21:39	LARGE	WLINGUN	9,543	9,544	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 21:38	LARGE	WLINGUN	9,559	9,560	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 21:37	LARGE	WLINGUN	9,575	9,576	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 21:36	LARGE	WLINGUN	9,591	9,592	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 62 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
27-Jun-17 17:42	LARGE	WLINGUN	9,613	9,614	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 17:41	LARGE	WLINGUN	9,620	9,621	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 17:40	LARGE	WLINGUN	9,632	9,633	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 17:39	LARGE	WLINGUN	9,644	9,645	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 17:38	LARGE	WLINGUN	9,656	9,657	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 17:37	LARGE	WLINGUN	9,668	9,669	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 17:36	LARGE	WLINGUN	9,680	9,681	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 17:35	LARGE	WLINGUN	9,692	9,693	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 17:34	LARGE	WLINGUN	9,704	9,705	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 17:33	LARGE	WLINGUN	9,716	9,717	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 17:32	LARGE	WLINGUN	9,728	9,729	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 17:31	LARGE	WLINGUN	9,740	9,741	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...



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Sect: 12 County: Reagan State: TX

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Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
27-Jun-17 13:26	LARGE	WLINGUN	9,757	9,758	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 13:25	LARGE	WLINGUN	9,769	9,770	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 13:24	LARGE	WLINGUN	9,781	9,782	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 13:23	LARGE	WLINGUN	9,793	9,794	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 13:22	LARGE	WLINGUN	9,805	9,806	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 13:21	LARGE	WLINGUN	9,817	9,818	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 13:20	LARGE	WLINGUN	9,829	9,830	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 13:19	LARGE	WLINGUN	9,841	9,842	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 13:18	LARGE	WLINGUN	9,853	9,854	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 13:17	LARGE	WLINGUN	9,861	9,862	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 13:16	LARGE	WLINGUN	9,877	9,878	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 13:15	LARGE	WLINGUN	9,889	9,890	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 60 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
27-Jun-17 09:49	LARGE	WLINGUN	9,911	9,912	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 09:48	LARGE	WLINGUN	9,918	9,919	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 09:47	LARGE	WLINGUN	9,930	9,931	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 09:46	LARGE	WLINGUN	9,942	9,943	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 09:45	LARGE	WLINGUN	9,954	9,955	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 09:44	LARGE	WLINGUN	9,966	9,967	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 09:43	LARGE	WLINGUN	9,978	9,979	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 09:42	LARGE	WLINGUN	9,990	9,991	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 09:41	LARGE	WLINGUN	10,002	10,003	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 09:40	LARGE	WLINGUN	10,014	10,015	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 09:39	LARGE	WLINGUN	10,026	10,027	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 09:38	LARGE	WLINGUN	10,038	10,039	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 59 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
27-Jun-17 05:42	LARGE	WLINGUN	10,055	10,056	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 05:41	LARGE	WLINGUN	10,067	10,068	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 05:40	LARGE	WLINGUN	10,076	10,077	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 05:39	LARGE	WLINGUN	10,091	10,092	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 05:38	LARGE	WLINGUN	10,103	10,104	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 05:37	LARGE	WLINGUN	10,115	10,116	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 05:36	LARGE	WLINGUN	10,127	10,128	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 05:35	LARGE	WLINGUN	10,139	10,140	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 05:34	LARGE	WLINGUN	10,151	10,152	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 05:33	LARGE	WLINGUN	10,163	10,164	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 05:32	LARGE	WLINGUN	10,175	10,176	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 05:31	LARGE	WLINGUN	10,187	10,188	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...



# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

# SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Perforation Information

### Stage: 58 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
27-Jun-17 01:52	LARGE	WLINGUN	10,204	10,205	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 01:51	LARGE	WLINGUN	10,213	10,214	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 01:50	LARGE	WLINGUN	10,228	10,229	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 01:49	LARGE	WLINGUN	10,240	10,241	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 01:48	LARGE	WLINGUN	10,250	10,251	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 01:47	LARGE	WLINGUN	10,264	10,265	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 01:46	LARGE	WLINGUN	10,276	10,277	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 01:45	LARGE	WLINGUN	10,288	10,289	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 01:44	LARGE	WLINGUN	10,300	10,301	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 01:43	LARGE	WLINGUN	10,312	10,313	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 01:42	LARGE	WLINGUN	10,324	10,325	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 01:41	LARGE	WLINGUN	10,335	10,336	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

### Stage: 57 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
26-Jun-17 21:32	LARGE	WLINGUN	10,353	10,354	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 21:31	LARGE	WLINGUN	10,365	10,366	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 21:30	LARGE	WLINGUN	10,377	10,378	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 21:29	LARGE	WLINGUN	10,389	10,390	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 21:28	LARGE	WLINGUN	10,401	10,402	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 21:27	LARGE	WLINGUN	10,413	10,414	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 21:26	LARGE	WLINGUN	10,421	10,422	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 21:25	LARGE	WLINGUN	10,437	10,438	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 21:24	LARGE	WLINGUN	10,447	10,448	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 21:23	LARGE	WLINGUN	10,461	10,462	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 21:22	LARGE	WLINGUN	10,471	10,472	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 21:21	LARGE	WLINGUN	10,485	10,486	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

### Stage: 56 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
26-Jun-17 17:12	LARGE	WLINGUN	10,502	10,503	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 17:11	LARGE	WLINGUN	10,515	10,516	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 17:10	LARGE	WLINGUN	10,526	10,527	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 17:09	LARGE	WLINGUN	10,538	10,539	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 17:08	LARGE	WLINGUN	10,550	10,551	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 17:07	LARGE	WLINGUN	10,562	10,563	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 17:06	LARGE	WLINGUN	10,574	10,575	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 17:05	LARGE	WLINGUN	10,586	10,587	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 17:04	LARGE	WLINGUN	10,595	10,596	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 17:03	LARGE	WLINGUN	10,610	10,611	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 17:02	LARGE	WLINGUN	10,622	10,623	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 17:01	LARGE	WLINGUN	10,634	10,635	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...





# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Perforation Information

### Stage: 55 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
26-Jun-17 05:22	LARGE	WLINGUN	10,651	10,652	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 05:21	LARGE	WLINGUN	10,663	10,664	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 05:20	LARGE	WLINGUN	10,675	10,676	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 05:19	LARGE	WLINGUN	10,687	10,688	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 05:18	LARGE	WLINGUN	10,699	10,700	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 05:17	LARGE	WLINGUN	10,711	10,712	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 05:16	LARGE	WLINGUN	10,723	10,724	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 05:15	LARGE	WLINGUN	10,735	10,736	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 05:14	LARGE	WLINGUN	10,747	10,748	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 05:13	LARGE	WLINGUN	10,759	10,760	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 05:12	LARGE	WLINGUN	10,769	10,770	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 05:11	LARGE	WLINGUN	10,783	10,784	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 54 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
26-Jun-17 01:20	LARGE	WLINGUN	10,800	10,801	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 01:19	LARGE	WLINGUN	10,812	10,813	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 01:18	LARGE	WLINGUN	10,824	10,825	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 01:17	LARGE	WLINGUN	10,836	10,837	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 01:16	LARGE	WLINGUN	10,848	10,849	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 01:15	LARGE	WLINGUN	10,862	10,863	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 01:14	LARGE	WLINGUN	10,872	10,873	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 01:13	LARGE	WLINGUN	10,884	10,885	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 01:12	LARGE	WLINGUN	10,896	10,897	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 01:11	LARGE	WLINGUN	10,908	10,909	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 01:10	LARGE	WLINGUN	10,920	10,921	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
26-Jun-17 01:09	LARGE	WLINGUN	10,932	10,933	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 53 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
25-Jun-17 19:00	LARGE	WLINGUN	10,949	10,950	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 18:59	LARGE	WLINGUN	10,961	10,962	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 18:58	LARGE	WLINGUN	10,973	10,974	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 18:57	LARGE	WLINGUN	10,983	10,984	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 18:56	LARGE	WLINGUN	10,997	10,998	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 18:55	LARGE	WLINGUN	11,009	11,010	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 18:54	LARGE	WLINGUN	11,021	11,022	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 18:53	LARGE	WLINGUN	11,033	11,034	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 18:52	LARGE	WLINGUN	11,045	11,046	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 18:51	LARGE	WLINGUN	11,057	11,058	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 18:50	LARGE	WLINGUN	11,069	11,070	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 18:49	LARGE	WLINGUN	11,081	11,082	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...



## Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

## SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

### Perforation Information

#### Stage: 52 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
25-Jun-17 15:14	LARGE	WLINGUN	11,098	11,099	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 15:13	LARGE	WLINGUN	11,110	11,111	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 15:12	LARGE	WLINGUN	11,122	11,123	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 15:11	LARGE	WLINGUN	11,134	11,135	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 15:10	LARGE	WLINGUN	11,146	11,147	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 15:09	LARGE	WLINGUN	11,156	11,157	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 15:08	LARGE	WLINGUN	11,170	11,171	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 15:07	LARGE	WLINGUN	11,182	11,183	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 15:06	LARGE	WLINGUN	11,194	11,195	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 15:05	LARGE	WLINGUN	11,206	11,207	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 15:04	LARGE	WLINGUN	11,218	11,219	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 15:03	LARGE	WLINGUN	11,230	11,231	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

#### Stage: 51 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
25-Jun-17 11:25	LARGE	WLINGUN	11,249	11,250	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 11:24	LARGE	WLINGUN	11,259	11,260	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 11:23	LARGE	WLINGUN	11,271	11,272	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 11:22	LARGE	WLINGUN	11,283	11,284	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 11:21	LARGE	WLINGUN	11,295	11,296	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 11:20	LARGE	WLINGUN	11,307	11,308	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 11:19	LARGE	WLINGUN	11,319	11,320	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 11:18	LARGE	WLINGUN	11,329	11,330	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 11:17	LARGE	WLINGUN	11,343	11,344	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 11:16	LARGE	WLINGUN	11,355	11,356	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 11:15	LARGE	WLINGUN	11,367	11,368	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 11:14	LARGE	WLINGUN	11,379	11,380	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

#### Stage: 50 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
25-Jun-17 07:23	LARGE	WLINGUN	11,396	11,397	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 07:22	LARGE	WLINGUN	11,408	11,409	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 07:21	LARGE	WLINGUN	11,420	11,421	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 07:20	LARGE	WLINGUN	11,432	11,433	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 07:19	LARGE	WLINGUN	11,444	11,445	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 07:18	LARGE	WLINGUN	11,456	11,457	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 07:17	LARGE	WLINGUN	11,468	11,469	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 07:16	LARGE	WLINGUN	11,480	11,481	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 07:15	LARGE	WLINGUN	11,492	11,493	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 07:14	LARGE	WLINGUN	11,501	11,502	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 07:13	LARGE	WLINGUN	11,516	11,517	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 07:12	LARGE	WLINGUN	11,528	11,529	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...





# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

# SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Perforation Information

### Stage: 49 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
25-Jun-17 03:00	LARGE	WLINGUN	11,540	11,541	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 02:59	LARGE	WLINGUN	11,557	11,558	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 02:58	LARGE	WLINGUN	11,569	11,570	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 02:57	LARGE	WLINGUN	11,581	11,582	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 02:56	LARGE	WLINGUN	11,593	11,594	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 02:55	LARGE	WLINGUN	11,605	11,606	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 02:54	LARGE	WLINGUN	11,617	11,618	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 02:53	LARGE	WLINGUN	11,623	11,624	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 02:52	LARGE	WLINGUN	11,641	11,642	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 02:51	LARGE	WLINGUN	11,653	11,654	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 02:50	LARGE	WLINGUN	11,665	11,666	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 02:49	LARGE	WLINGUN	11,677	11,678	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 48 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
24-Jun-17 23:10	LARGE	WLINGUN	11,694	11,695	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 23:09	LARGE	WLINGUN	11,706	11,707	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 23:08	LARGE	WLINGUN	11,720	11,721	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 23:07	LARGE	WLINGUN	11,730	11,731	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 23:06	LARGE	WLINGUN	11,742	11,743	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 23:05	LARGE	WLINGUN	11,754	11,755	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 23:04	LARGE	WLINGUN	11,766	11,767	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 23:04	LARGE	WLINGUN	11,766	11,767	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 23:03	LARGE	WLINGUN	11,778	11,779	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 23:02	LARGE	WLINGUN	11,790	11,791	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 23:01	LARGE	WLINGUN	11,804	11,805	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 23:00	LARGE	WLINGUN	11,814	11,815	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 22:59	LARGE	WLINGUN	11,826	11,827	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 47 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
24-Jun-17 19:10	LARGE	WLINGUN	11,843	11,844	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 19:09	LARGE	WLINGUN	11,855	11,856	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 19:08	LARGE	WLINGUN	11,867	11,868	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 19:07	LARGE	WLINGUN	11,879	11,880	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 19:06	LARGE	WLINGUN	11,891	11,892	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 19:05	LARGE	WLINGUN	11,903	11,904	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 19:04	LARGE	WLINGUN	11,915	11,916	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 19:03	LARGE	WLINGUN	11,927	11,928	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 19:02	LARGE	WLINGUN	11,939	11,940	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 19:01	LARGE	WLINGUN	11,951	11,952	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 19:00	LARGE	WLINGUN	11,963	11,964	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 18:59	LARGE	WLINGUN	11,975	11,976	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...



# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

# SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Perforation Information

### Stage: 46 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
24-Jun-17 14:12	LARGE	WLINGUN	11,992	11,993	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 14:11	LARGE	WLINGUN	12,004	12,005	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 14:10	LARGE	WLINGUN	12,012	12,013	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 14:09	LARGE	WLINGUN	12,028	12,029	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 14:08	LARGE	WLINGUN	12,040	12,041	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 14:07	LARGE	WLINGUN	12,052	12,053	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 14:06	LARGE	WLINGUN	12,064	12,065	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 14:05	LARGE	WLINGUN	12,076	12,077	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 14:04	LARGE	WLINGUN	12,088	12,089	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 14:03	LARGE	WLINGUN	12,098	12,099	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 14:02	LARGE	WLINGUN	12,112	12,113	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 14:01	LARGE	WLINGUN	12,124	12,125	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 45 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
24-Jun-17 10:21	LARGE	WLINGUN	12,141	12,142	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 10:20	LARGE	WLINGUN	12,153	12,154	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 10:19	LARGE	WLINGUN	12,165	12,166	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 10:18	LARGE	WLINGUN	12,177	12,178	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 10:17	LARGE	WLINGUN	12,189	12,190	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 10:16	LARGE	WLINGUN	12,201	12,202	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 10:15	LARGE	WLINGUN	12,213	12,214	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 10:14	LARGE	WLINGUN	12,225	12,226	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 10:13	LARGE	WLINGUN	12,237	12,238	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 10:12	LARGE	WLINGUN	12,249	12,250	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 10:11	LARGE	WLINGUN	12,261	12,262	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 10:10	LARGE	WLINGUN	12,270	12,271	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 44 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
24-Jun-17 05:50	LARGE	WLINGUN	12,290	12,291	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 05:49	LARGE	WLINGUN	12,302	12,303	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 05:48	LARGE	WLINGUN	12,312	12,313	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 05:47	LARGE	WLINGUN	12,326	12,327	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 05:46	LARGE	WLINGUN	12,338	12,339	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 05:45	LARGE	WLINGUN	12,350	12,351	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 05:44	LARGE	WLINGUN	12,364	12,365	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 05:43	LARGE	WLINGUN	12,374	12,375	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 05:42	LARGE	WLINGUN	12,386	12,387	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 05:41	LARGE	WLINGUN	12,398	12,399	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 05:40	LARGE	WLINGUN	12,410	12,411	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 05:39	LARGE	WLINGUN	12,422	12,423	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...



# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Perforation Information

### Stage: 43 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
24-Jun-17 01:30	LARGE	WLINGUN	12,439	12,440	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 01:29	LARGE	WLINGUN	12,451	12,452	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 01:28	LARGE	WLINGUN	12,463	12,464	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 01:27	LARGE	WLINGUN	12,475	12,476	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 01:26	LARGE	WLINGUN	12,485	12,486	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 01:25	LARGE	WLINGUN	12,499	12,500	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 01:24	LARGE	WLINGUN	12,511	12,512	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 01:23	LARGE	WLINGUN	12,523	12,524	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 01:22	LARGE	WLINGUN	12,535	12,536	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 01:21	LARGE	WLINGUN	12,547	12,548	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 01:20	LARGE	WLINGUN	12,559	12,560	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
24-Jun-17 01:19	LARGE	WLINGUN	12,571	12,572	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 42 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
23-Jun-17 19:20	LARGE	WLINGUN	12,588	12,589	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 19:19	LARGE	WLINGUN	12,600	12,601	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 19:18	LARGE	WLINGUN	12,612	12,613	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 19:17	LARGE	WLINGUN	12,624	12,625	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 19:16	LARGE	WLINGUN	12,636	12,637	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 19:15	LARGE	WLINGUN	12,648	12,649	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 19:14	LARGE	WLINGUN	12,660	12,661	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 19:13	LARGE	WLINGUN	12,672	12,673	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 19:12	LARGE	WLINGUN	12,684	12,685	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 19:11	LARGE	WLINGUN	12,696	12,697	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 19:10	LARGE	WLINGUN	12,708	12,709	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 19:09	LARGE	WLINGUN	12,720	12,721	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 41 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
23-Jun-17 15:33	LARGE	WLINGUN	12,737	12,738	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 15:32	LARGE	WLINGUN	12,749	12,750	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 15:31	LARGE	WLINGUN	12,761	12,762	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 15:30	LARGE	WLINGUN	12,773	12,774	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 15:29	LARGE	WLINGUN	12,785	12,786	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 15:28	LARGE	WLINGUN	12,797	12,798	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 15:27	LARGE	WLINGUN	12,809	12,810	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 15:26	LARGE	WLINGUN	12,821	12,822	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 15:25	LARGE	WLINGUN	12,835	12,836	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 15:24	LARGE	WLINGUN	12,845	12,846	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 15:23	LARGE	WLINGUN	12,857	12,858	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 15:22	LARGE	WLINGUN	12,869	12,870	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...



## Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

## SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

### Perforation Information

#### Stage: 40 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
23-Jun-17 11:34	LARGE	WLINGUN	12,886	12,887	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 11:33	LARGE	WLINGUN	12,898	12,899	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 11:32	LARGE	WLINGUN	12,910	12,911	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 11:31	LARGE	WLINGUN	12,922	12,923	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 11:30	LARGE	WLINGUN	12,934	12,935	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 11:29	LARGE	WLINGUN	12,946	12,947	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 11:28	LARGE	WLINGUN	12,958	12,959	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 11:27	LARGE	WLINGUN	12,973	12,974	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 11:26	LARGE	WLINGUN	12,982	12,983	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 11:25	LARGE	WLINGUN	12,994	12,995	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 11:24	LARGE	WLINGUN	13,009	13,010	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 11:23	LARGE	WLINGUN	13,018	13,019	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

#### Stage: 39 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
23-Jun-17 07:42	LARGE	WLINGUN	13,035	13,036	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 07:41	LARGE	WLINGUN	13,048	13,049	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 07:40	LARGE	WLINGUN	13,059	13,060	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 07:39	LARGE	WLINGUN	13,071	13,072	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 07:38	LARGE	WLINGUN	13,083	13,084	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 07:37	LARGE	WLINGUN	13,095	13,096	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 07:36	LARGE	WLINGUN	13,107	13,108	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 07:35	LARGE	WLINGUN	13,119	13,120	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 07:34	LARGE	WLINGUN	13,133	13,134	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 07:33	LARGE	WLINGUN	13,143	13,144	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 07:32	LARGE	WLINGUN	13,155	13,156	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 07:31	LARGE	WLINGUN	13,167	13,168	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

#### Stage: 38 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
23-Jun-17 03:20	LARGE	WLINGUN	13,184	13,185	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 03:19	LARGE	WLINGUN	13,196	13,197	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 03:18	LARGE	WLINGUN	13,208	13,209	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 03:17	LARGE	WLINGUN	13,221	13,222	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 03:16	LARGE	WLINGUN	13,232	13,233	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 03:15	LARGE	WLINGUN	13,244	13,245	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 03:14	LARGE	WLINGUN	13,256	13,257	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 03:13	LARGE	WLINGUN	13,268	13,269	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 03:12	LARGE	WLINGUN	13,280	13,281	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 03:11	LARGE	WLINGUN	13,292	13,293	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 03:10	LARGE	WLINGUN	13,307	13,308	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
23-Jun-17 03:09	LARGE	WLINGUN	13,316	13,317	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...



# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

# SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Perforation Information

### Stage: 37 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
22-Jun-17 22:35	LARGE	WLINGUN	13,333	13,334	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 22:34	LARGE	WLINGUN	13,345	13,346	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 22:33	LARGE	WLINGUN	13,357	13,358	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 22:32	LARGE	WLINGUN	13,369	13,370	1	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
22-Jun-17 22:31	LARGE	WLINGUN	13,381	13,382	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 22:30	LARGE	WLINGUN	13,396	13,397	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 22:29	LARGE	WLINGUN	13,405	13,406	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 22:28	LARGE	WLINGUN	13,417	13,418	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 22:27	LARGE	WLINGUN	13,429	13,430	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 22:26	LARGE	WLINGUN	13,441	13,442	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 22:25	LARGE	WLINGUN	13,453	13,454	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 22:24	LARGE	WLINGUN	13,462	13,463	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 36 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
22-Jun-17 18:25	LARGE	WLINGUN	13,482	13,483	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 18:24	LARGE	WLINGUN	13,494	13,495	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 18:23	LARGE	WLINGUN	13,506	13,507	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 18:22	LARGE	WLINGUN	13,518	13,519	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 18:21	LARGE	WLINGUN	13,530	13,531	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 18:20	LARGE	WLINGUN	13,542	13,543	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 18:19	LARGE	WLINGUN	13,554	13,555	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 18:18	LARGE	WLINGUN	13,566	13,567	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 18:17	LARGE	WLINGUN	13,578	13,579	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 18:16	LARGE	WLINGUN	13,590	13,591	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 18:15	LARGE	WLINGUN	13,602	13,603	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 18:14	LARGE	WLINGUN	13,614	13,615	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 35 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
22-Jun-17 13:40	LARGE	WLINGUN	13,631	13,632	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 13:39	LARGE	WLINGUN	13,643	13,644	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 13:38	LARGE	WLINGUN	13,655	13,656	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 13:37	LARGE	WLINGUN	13,667	13,668	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 13:36	LARGE	WLINGUN	13,679	13,680	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 13:34	LARGE	WLINGUN	13,691	13,692	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 13:33	LARGE	WLINGUN	13,703	13,704	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 13:32	LARGE	WLINGUN	13,715	13,716	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 13:31	LARGE	WLINGUN	13,727	13,728	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 13:30	LARGE	WLINGUN	13,739	13,740	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 13:29	LARGE	WLINGUN	13,751	13,752	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 13:28	LARGE	WLINGUN	13,763	13,764	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...



# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Perforation Information

### Stage: 34 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
22-Jun-17 08:40	LARGE	WLINGUN	13,780	13,781	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 08:39	LARGE	WLINGUN	13,792	13,793	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 08:38	LARGE	WLINGUN	13,804	13,805	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 08:37	LARGE	WLINGUN	13,816	13,817	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 08:36	LARGE	WLINGUN	13,826	13,827	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 08:35	LARGE	WLINGUN	13,840	13,841	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 08:34	LARGE	WLINGUN	13,852	13,853	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 08:33	LARGE	WLINGUN	13,864	13,865	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 08:32	LARGE	WLINGUN	13,876	13,877	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 08:31	LARGE	WLINGUN	13,888	13,889	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 08:30	LARGE	WLINGUN	13,900	13,901	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 08:29	LARGE	WLINGUN	13,912	13,913	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

### Stage: 33 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
22-Jun-17 04:20	LARGE	WLINGUN	13,929	13,930	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 04:19	LARGE	WLINGUN	13,941	13,942	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 04:18	LARGE	WLINGUN	13,953	13,954	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 04:17	LARGE	WLINGUN	13,965	13,966	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 04:16	LARGE	WLINGUN	13,977	13,978	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 04:15	LARGE	WLINGUN	13,989	13,990	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 04:14	LARGE	WLINGUN	14,000	14,001	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 04:13	LARGE	WLINGUN	14,013	14,014	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 04:12	LARGE	WLINGUN	14,025	14,026	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 04:11	LARGE	WLINGUN	14,037	14,038	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 04:10	LARGE	WLINGUN	14,049	14,050	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 04:09	LARGE	WLINGUN	14,061	14,062	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

### Stage: 32 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
22-Jun-17 00:15	LARGE	WLINGUN	14,078	14,079	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 00:14	LARGE	WLINGUN	14,092	14,093	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 00:13	LARGE	WLINGUN	14,102	14,103	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 00:12	LARGE	WLINGUN	14,114	14,115	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 00:11	LARGE	WLINGUN	14,126	14,127	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 00:10	LARGE	WLINGUN	14,138	14,139	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 00:09	LARGE	WLINGUN	14,150	14,151	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 00:08	LARGE	WLINGUN	14,162	14,163	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 00:07	LARGE	WLINGUN	14,172	14,173	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 00:06	LARGE	WLINGUN	14,186	14,187	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 00:05	LARGE	WLINGUN	14,198	14,199	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 00:04	LARGE	WLINGUN	14,210	14,211	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...





## Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

## SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

### Perforation Information

#### Stage: 31 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
21-Jun-17 19:00	LARGE	WLINGUN	14,227	14,228	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 18:59	LARGE	WLINGUN	14,239	14,240	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 18:58	LARGE	WLINGUN	14,251	14,252	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 18:57	LARGE	WLINGUN	14,266	14,267	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 18:56	LARGE	WLINGUN	14,275	14,276	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 18:55	LARGE	WLINGUN	14,287	14,288	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 18:54	LARGE	WLINGUN	14,299	14,300	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 18:53	LARGE	WLINGUN	14,311	14,312	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 18:52	LARGE	WLINGUN	14,323	14,324	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 18:51	LARGE	WLINGUN	14,335	14,336	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 18:50	LARGE	WLINGUN	14,347	14,348	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 18:49	LARGE	WLINGUN	14,359	14,360	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

#### Stage: 30 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
21-Jun-17 08:19	LARGE	WLINGUN	14,376	14,377	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 08:18	LARGE	WLINGUN	14,388	14,389	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 08:17	LARGE	WLINGUN	14,400	14,401	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 08:16	LARGE	WLINGUN	14,412	14,413	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 08:15	LARGE	WLINGUN	14,424	14,425	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 08:14	LARGE	WLINGUN	14,436	14,437	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 08:13	LARGE	WLINGUN	14,448	14,449	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 08:12	LARGE	WLINGUN	14,460	14,461	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 08:11	LARGE	WLINGUN	14,472	14,473	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 08:10	LARGE	WLINGUN	14,484	14,485	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 08:09	LARGE	WLINGUN	14,496	14,497	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 08:08	LARGE	WLINGUN	14,504	14,505	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

#### Stage: 29 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
21-Jun-17 03:20	LARGE	WLINGUN	14,525	14,526	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 03:19	LARGE	WLINGUN	14,537	14,538	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 03:18	LARGE	WLINGUN	14,549	14,550	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 03:17	LARGE	WLINGUN	14,560	14,561	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 03:16	LARGE	WLINGUN	14,573	14,574	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 03:15	LARGE	WLINGUN	14,585	14,586	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 03:14	LARGE	WLINGUN	14,597	14,598	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 03:13	LARGE	WLINGUN	14,609	14,610	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 03:12	LARGE	WLINGUN	14,621	14,622	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 03:11	LARGE	WLINGUN	14,633	14,634	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 03:10	LARGE	WLINGUN	14,645	14,646	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
21-Jun-17 03:09	LARGE	WLINGUN	14,657	14,658	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...



## Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

## SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

### Perforation Information

#### Stage: 28 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
20-Jun-17 23:20	LARGE	WLINGUN	14,674	14,675	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 23:19	LARGE	WLINGUN	14,686	14,687	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 23:18	LARGE	WLINGUN	14,698	14,699	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 23:17	LARGE	WLINGUN	14,710	14,711	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 23:16	LARGE	WLINGUN	14,722	14,723	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 23:15	LARGE	WLINGUN	14,738	14,739	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 23:14	LARGE	WLINGUN	14,746	14,747	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 23:13	LARGE	WLINGUN	14,758	14,759	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 23:12	LARGE	WLINGUN	14,770	14,771	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 23:11	LARGE	WLINGUN	14,782	14,783	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 23:10	LARGE	WLINGUN	14,794	14,795	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 23:09	LARGE	WLINGUN	14,802	14,803	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

#### Stage: 27 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
20-Jun-17 19:20	LARGE	WLINGUN	14,823	14,824	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 19:19	LARGE	WLINGUN	14,835	14,836	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 19:18	LARGE	WLINGUN	14,847	14,848	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 19:17	LARGE	WLINGUN	14,859	14,860	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 19:16	LARGE	WLINGUN	14,871	14,872	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 19:15	LARGE	WLINGUN	14,883	14,884	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 19:14	LARGE	WLINGUN	14,895	14,896	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 19:13	LARGE	WLINGUN	14,911	14,912	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 19:12	LARGE	WLINGUN	14,919	14,920	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 19:11	LARGE	WLINGUN	14,931	14,932	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 19:10	LARGE	WLINGUN	14,943	14,944	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 19:09	LARGE	WLINGUN	14,955	14,956	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

#### Stage: 26 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
20-Jun-17 15:24	LARGE	WLINGUN	14,972	14,973	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 15:23	LARGE	WLINGUN	14,984	14,985	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 15:22	LARGE	WLINGUN	14,998	14,999	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 15:21	LARGE	WLINGUN	15,008	15,009	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 15:20	LARGE	WLINGUN	15,020	15,021	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 15:19	LARGE	WLINGUN	15,032	15,033	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 15:18	LARGE	WLINGUN	15,044	15,045	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 15:17	LARGE	WLINGUN	15,056	15,057	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 15:16	LARGE	WLINGUN	15,068	15,069	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 15:15	LARGE	WLINGUN	15,084	15,085	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 15:14	LARGE	WLINGUN	15,092	15,093	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
20-Jun-17 15:13	LARGE	WLINGUN	15,104	15,105	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...



# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

# SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Perforation Information

### Stage: 25 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
20-Jun-17 10:42	LARGE	WLINGUN	15,125	15,126	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 10:41	LARGE	WLINGUN	15,133	15,134	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 10:40	LARGE	WLINGUN	15,145	15,146	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 10:39	LARGE	WLINGUN	15,157	15,158	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 10:38	LARGE	WLINGUN	15,169	15,170	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 10:37	LARGE	WLINGUN	15,181	15,182	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 10:36	LARGE	WLINGUN	15,193	15,194	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 10:35	LARGE	WLINGUN	15,205	15,206	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 10:34	LARGE	WLINGUN	15,217	15,218	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 10:33	LARGE	WLINGUN	15,229	15,230	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 10:32	LARGE	WLINGUN	15,241	15,242	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 10:31	LARGE	WLINGUN	15,250	15,251	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 24 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
20-Jun-17 05:30	LARGE	WLINGUN	15,270	15,271	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 05:29	LARGE	WLINGUN	15,282	15,283	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 05:28	LARGE	WLINGUN	15,294	15,295	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 05:27	LARGE	WLINGUN	15,306	15,307	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 05:26	LARGE	WLINGUN	15,318	15,319	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 05:25	LARGE	WLINGUN	15,330	15,331	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 05:24	LARGE	WLINGUN	15,342	15,343	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 05:22	LARGE	WLINGUN	15,366	15,367	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 05:22	LARGE	WLINGUN	15,354	15,355	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 05:21	LARGE	WLINGUN	15,378	15,379	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 05:20	LARGE	WLINGUN	15,390	15,391	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 05:19	LARGE	WLINGUN	15,402	15,403	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 23 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
20-Jun-17 01:25	LARGE	WLINGUN	15,419	15,420	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 01:24	LARGE	WLINGUN	15,431	15,432	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 01:23	LARGE	WLINGUN	15,443	15,444	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 01:22	LARGE	WLINGUN	15,455	15,456	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 01:21	LARGE	WLINGUN	15,467	15,468	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 01:20	LARGE	WLINGUN	15,479	15,480	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 01:19	LARGE	WLINGUN	15,491	15,492	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 01:18	LARGE	WLINGUN	15,503	15,504	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 01:17	LARGE	WLINGUN	15,517	15,518	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 01:16	LARGE	WLINGUN	15,527	15,528	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 01:15	LARGE	WLINGUN	15,539	15,540	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 01:14	LARGE	WLINGUN	15,551	15,552	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...



# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

# SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Perforation Information

### Stage: 22 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
19-Jun-17 21:10	LARGE	WLINGUN	15,568	15,569	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 21:09	LARGE	WLINGUN	15,580	15,581	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 21:08	LARGE	WLINGUN	15,592	15,593	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 21:07	LARGE	WLINGUN	15,604	15,605	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 21:06	LARGE	WLINGUN	15,616	15,617	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 21:05	LARGE	WLINGUN	15,628	15,629	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 21:04	LARGE	WLINGUN	15,640	15,641	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 21:03	LARGE	WLINGUN	15,652	15,653	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 21:02	LARGE	WLINGUN	15,664	15,665	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 21:01	LARGE	WLINGUN	15,676	15,677	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 21:00	LARGE	WLINGUN	15,684	15,685	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 20:59	LARGE	WLINGUN	15,700	15,701	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 21 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
19-Jun-17 16:45	LARGE	WLINGUN	15,717	15,718	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 16:44	LARGE	WLINGUN	15,729	15,730	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 16:43	LARGE	WLINGUN	15,741	15,742	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 16:42	LARGE	WLINGUN	15,753	15,754	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 16:41	LARGE	WLINGUN	15,765	15,766	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 16:40	LARGE	WLINGUN	15,779	15,780	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 16:39	LARGE	WLINGUN	15,789	15,790	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 16:38	LARGE	WLINGUN	15,801	15,802	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 16:37	LARGE	WLINGUN	15,813	15,814	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 16:36	LARGE	WLINGUN	15,825	15,826	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 16:35	LARGE	WLINGUN	15,837	15,838	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 16:34	LARGE	WLINGUN	15,849	15,850	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 20 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
19-Jun-17 12:18	LARGE	WLINGUN	15,870	15,871	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 12:17	LARGE	WLINGUN	15,878	15,879	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 12:16	LARGE	WLINGUN	15,890	15,891	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 12:15	LARGE	WLINGUN	15,906	15,907	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 12:14	LARGE	WLINGUN	15,914	15,915	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 12:13	LARGE	WLINGUN	15,926	15,927	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 12:12	LARGE	WLINGUN	15,938	15,939	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 12:11	LARGE	WLINGUN	15,950	15,951	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 12:10	LARGE	WLINGUN	15,962	15,963	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 12:09	LARGE	WLINGUN	15,974	15,975	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 12:08	LARGE	WLINGUN	15,984	15,985	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 12:07	LARGE	WLINGUN	15,998	15,999	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...



# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

# SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Perforation Information

### Stage: 19 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
19-Jun-17 07:19	LARGE	WLINGUN	16,015	16,016	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 07:18	LARGE	WLINGUN	16,027	16,028	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 07:17	LARGE	WLINGUN	16,039	16,040	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 07:16	LARGE	WLINGUN	16,051	16,052	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 07:15	LARGE	WLINGUN	16,063	16,064	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 07:14	LARGE	WLINGUN	16,075	16,076	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 07:13	LARGE	WLINGUN	16,087	16,088	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 07:12	LARGE	WLINGUN	16,099	16,100	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 07:11	LARGE	WLINGUN	16,111	16,112	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 07:10	LARGE	WLINGUN	16,123	16,124	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 07:09	LARGE	WLINGUN	16,135	16,136	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 07:08	LARGE	WLINGUN	16,145	16,146	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

### Stage: 18 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
19-Jun-17 02:50	LARGE	WLINGUN	16,164	16,165	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 02:49	LARGE	WLINGUN	16,176	16,177	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 02:48	LARGE	WLINGUN	16,188	16,189	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 02:47	LARGE	WLINGUN	16,199	16,200	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 02:46	LARGE	WLINGUN	16,212	16,213	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 02:45	LARGE	WLINGUN	16,224	16,225	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 02:44	LARGE	WLINGUN	16,236	16,237	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 02:43	LARGE	WLINGUN	16,248	16,249	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 02:42	LARGE	WLINGUN	16,260	16,261	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 02:41	LARGE	WLINGUN	16,272	16,273	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 02:40	LARGE	WLINGUN	16,284	16,285	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
19-Jun-17 02:39	LARGE	WLINGUN	16,296	16,297	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

### Stage: 17 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
18-Jun-17 22:35	LARGE	WLINGUN	16,313	16,314	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
18-Jun-17 22:34	LARGE	WLINGUN	16,325	16,326	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
18-Jun-17 22:33	LARGE	WLINGUN	16,337	16,338	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
18-Jun-17 22:32	LARGE	WLINGUN	16,349	16,350	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
18-Jun-17 22:31	LARGE	WLINGUN	16,361	16,362	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
18-Jun-17 22:30	LARGE	WLINGUN	16,370	16,371	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
18-Jun-17 22:29	LARGE	WLINGUN	16,385	16,386	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
18-Jun-17 22:28	LARGE	WLINGUN	16,397	16,398	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
18-Jun-17 22:27	LARGE	WLINGUN	16,409	16,410	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
18-Jun-17 22:26	LARGE	WLINGUN	16,421	16,422	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
18-Jun-17 22:25	LARGE	WLINGUN	16,433	16,434	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
18-Jun-17 22:24	LARGE	WLINGUN	16,442	16,443	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...



# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Perforation Information

### Stage: 16 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
18-Jun-17 18:05	LARGE	WLINGUN	16,462	16,463	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 18:04	LARGE	WLINGUN	16,474	16,475	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 18:03	LARGE	WLINGUN	16,486	16,487	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 18:02	LARGE	WLINGUN	16,498	16,499	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 18:01	LARGE	WLINGUN	16,510	16,511	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 18:00	LARGE	WLINGUN	16,522	16,523	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 17:59	LARGE	WLINGUN	16,534	16,535	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 17:58	LARGE	WLINGUN	16,548	16,549	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 17:57	LARGE	WLINGUN	16,558	16,559	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 17:56	LARGE	WLINGUN	16,570	16,571	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 17:55	LARGE	WLINGUN	16,582	16,583	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 17:54	LARGE	WLINGUN	16,594	16,595	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 15 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
18-Jun-17 10:45	LARGE	WLINGUN	16,611	16,612	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 10:44	LARGE	WLINGUN	16,623	16,624	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 10:43	LARGE	WLINGUN	16,635	16,636	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 10:42	LARGE	WLINGUN	16,647	16,648	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 10:41	LARGE	WLINGUN	16,659	16,660	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 10:40	LARGE	WLINGUN	16,671	16,672	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 10:39	LARGE	WLINGUN	16,683	16,684	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 10:38	LARGE	WLINGUN	16,695	16,697	2	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 10:37	LARGE	WLINGUN	16,707	16,708	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 10:36	LARGE	WLINGUN	16,716	16,717	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 10:35	LARGE	WLINGUN	16,731	16,732	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 10:34	LARGE	WLINGUN	16,743	16,744	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 14 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
18-Jun-17 06:17	LARGE	WLINGUN	16,760	16,761	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 06:16	LARGE	WLINGUN	16,772	16,773	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 06:15	LARGE	WLINGUN	16,784	16,785	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 06:14	LARGE	WLINGUN	16,796	16,797	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 06:13	LARGE	WLINGUN	16,808	16,809	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 06:12	LARGE	WLINGUN	16,820	16,821	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 06:11	LARGE	WLINGUN	16,832	16,833	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 06:10	LARGE	WLINGUN	16,844	16,845	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 06:09	LARGE	WLINGUN	16,856	16,857	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 06:08	LARGE	WLINGUN	16,868	16,869	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 06:07	LARGE	WLINGUN	16,880	16,881	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 06:06	LARGE	WLINGUN	16,889	16,890	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...





# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Perforation Information

### Stage: 13 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
18-Jun-17 01:35	LARGE	WLINGUN	16,909	16,910	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 01:34	LARGE	WLINGUN	16,921	16,922	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 01:33	LARGE	WLINGUN	16,930	16,931	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 01:32	LARGE	WLINGUN	16,945	16,946	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 01:31	LARGE	WLINGUN	16,957	16,958	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 01:30	LARGE	WLINGUN	16,969	16,970	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 01:29	LARGE	WLINGUN	16,981	16,982	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 01:28	LARGE	WLINGUN	16,993	16,994	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 01:27	LARGE	WLINGUN	17,005	17,006	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 01:26	LARGE	WLINGUN	17,015	17,016	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 01:25	LARGE	WLINGUN	17,029	17,030	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 01:24	LARGE	WLINGUN	17,041	17,042	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 12 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
17-Jun-17 21:05	LARGE	WLINGUN	17,058	17,059	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 21:04	LARGE	WLINGUN	17,070	17,071	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 21:03	LARGE	WLINGUN	17,082	17,083	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 21:02	LARGE	WLINGUN	17,094	17,095	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 21:01	LARGE	WLINGUN	17,109	17,110	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 21:00	LARGE	WLINGUN	17,118	17,119	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 20:59	LARGE	WLINGUN	17,130	17,131	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 20:58	LARGE	WLINGUN	17,142	17,143	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 20:57	LARGE	WLINGUN	17,154	17,155	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 20:56	LARGE	WLINGUN	17,166	17,167	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 20:55	LARGE	WLINGUN	17,178	17,179	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 20:54	LARGE	WLINGUN	17,190	17,191	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 11 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
17-Jun-17 16:07	LARGE	WLINGUN	17,207	17,208	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 16:06	LARGE	WLINGUN	17,219	17,220	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 16:05	LARGE	WLINGUN	17,231	17,232	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 16:04	LARGE	WLINGUN	17,243	17,244	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 16:03	LARGE	WLINGUN	17,255	17,256	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 16:02	LARGE	WLINGUN	17,267	17,268	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 16:01	LARGE	WLINGUN	17,278	17,279	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 16:00	LARGE	WLINGUN	17,291	17,292	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 15:59	LARGE	WLINGUN	17,303	17,304	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 15:58	LARGE	WLINGUN	17,315	17,316	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 15:57	LARGE	WLINGUN	17,327	17,328	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 15:56	LARGE	WLINGUN	17,339	17,340	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...



# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Perforation Information

### Stage: 10 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
17-Jun-17 11:25	LARGE	WLINGUN	17,356	17,357	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 11:24	LARGE	WLINGUN	17,371	17,372	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 11:23	LARGE	WLINGUN	17,380	17,381	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 11:22	LARGE	WLINGUN	17,392	17,393	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 11:21	LARGE	WLINGUN	17,404	17,405	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 11:20	LARGE	WLINGUN	17,416	17,417	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 11:19	LARGE	WLINGUN	17,428	17,429	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 11:18	LARGE	WLINGUN	17,440	17,441	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 11:17	LARGE	WLINGUN	17,450	17,451	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 11:16	LARGE	WLINGUN	17,464	17,465	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 11:15	LARGE	WLINGUN	17,476	17,477	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 11:14	LARGE	WLINGUN	17,485	17,486	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 9 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
17-Jun-17 06:23	LARGE	WLINGUN	17,505	17,506	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 06:22	LARGE	WLINGUN	17,517	17,518	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 06:21	LARGE	WLINGUN	17,529	17,530	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 06:20	LARGE	WLINGUN	17,544	17,545	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 06:19	LARGE	WLINGUN	17,553	17,554	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 06:18	LARGE	WLINGUN	17,565	17,566	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 06:17	LARGE	WLINGUN	17,577	17,578	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 06:16	LARGE	WLINGUN	17,589	17,590	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 06:15	LARGE	WLINGUN	17,601	17,602	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 06:14	LARGE	WLINGUN	17,613	17,614	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 06:13	LARGE	WLINGUN	17,625	17,626	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 06:12	LARGE	WLINGUN	17,637	17,638	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 8 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
17-Jun-17 01:50	LARGE	WLINGUN	17,654	17,655	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 01:49	LARGE	WLINGUN	17,666	17,667	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 01:48	LARGE	WLINGUN	17,678	17,679	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 01:47	LARGE	WLINGUN	17,690	17,691	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 01:46	LARGE	WLINGUN	17,702	17,703	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 01:45	LARGE	WLINGUN	17,712	17,713	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 01:44	LARGE	WLINGUN	17,726	17,727	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 01:43	LARGE	WLINGUN	17,738	17,739	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 01:42	LARGE	WLINGUN	17,750	17,751	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 01:41	LARGE	WLINGUN	17,763	17,764	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 01:40	LARGE	WLINGUN	17,774	17,775	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
17-Jun-17 01:39	LARGE	WLINGUN	17,786	17,787	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...



# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Perforation Information

### Stage: 7 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
16-Jun-17 18:35	LARGE	WLINGUN	17,806	17,807	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 18:34	LARGE	WLINGUN	17,815	17,816	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 18:33	LARGE	WLINGUN	17,827	17,828	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 18:32	LARGE	WLINGUN	17,839	17,840	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 18:31	LARGE	WLINGUN	17,851	17,852	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 18:30	LARGE	WLINGUN	17,863	17,864	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 18:29	LARGE	WLINGUN	17,875	17,876	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 18:28	LARGE	WLINGUN	17,887	17,888	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 18:27	LARGE	WLINGUN	17,899	17,900	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 18:26	LARGE	WLINGUN	17,911	17,912	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 18:25	LARGE	WLINGUN	17,923	17,924	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 18:24	LARGE	WLINGUN	17,935	17,936	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 6 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
16-Jun-17 13:56	LARGE	WLINGUN	17,952	17,953	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 13:55	LARGE	WLINGUN	17,964	17,965	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 13:54	LARGE	WLINGUN	17,978	17,979	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 13:53	LARGE	WLINGUN	17,988	17,989	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 13:52	LARGE	WLINGUN	18,000	18,001	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 13:51	LARGE	WLINGUN	18,012	18,013	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 13:50	LARGE	WLINGUN	18,024	18,025	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 13:49	LARGE	WLINGUN	18,036	18,037	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 13:48	LARGE	WLINGUN	18,048	18,049	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 13:47	LARGE	WLINGUN	18,060	18,061	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 13:46	LARGE	WLINGUN	18,072	18,073	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 13:45	LARGE	WLINGUN	18,084	18,085	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 5 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
16-Jun-17 09:06	LARGE	WLINGUN	18,101	18,102	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 09:05	LARGE	WLINGUN	18,113	18,114	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 09:04	LARGE	WLINGUN	18,125	18,126	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 09:03	LARGE	WLINGUN	18,137	18,138	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 09:02	LARGE	WLINGUN	18,146	18,147	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 09:01	LARGE	WLINGUN	18,161	18,162	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 09:00	LARGE	WLINGUN	18,173	18,174	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 08:59	LARGE	WLINGUN	18,185	18,186	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 08:58	LARGE	WLINGUN	18,197	18,198	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 08:57	LARGE	WLINGUN	18,209	18,210	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 08:56	LARGE	WLINGUN	18,221	18,222	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 08:55	LARGE	WLINGUN	18,230	18,231	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...



# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Perforation Information

### Stage: 4 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
16-Jun-17 02:55	LARGE	WLINGUN	18,250	18,251	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 02:54	LARGE	WLINGUN	18,262	18,263	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 02:53	LARGE	WLINGUN	18,274	18,275	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 02:52	LARGE	WLINGUN	18,286	18,287	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 02:51	LARGE	WLINGUN	18,298	18,299	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 02:50	LARGE	WLINGUN	18,310	18,311	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 02:49	LARGE	WLINGUN	18,320	18,321	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 02:48	LARGE	WLINGUN	18,334	18,335	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 02:47	LARGE	WLINGUN	18,346	18,347	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 02:46	LARGE	WLINGUN	18,358	18,359	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 02:45	LARGE	WLINGUN	18,372	18,373	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
16-Jun-17 02:44	LARGE	WLINGUN	18,382	18,383	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 3 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
15-Jun-17 21:10	LARGE	WLINGUN	18,399	18,400	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 21:09	LARGE	WLINGUN	18,411	18,412	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 21:08	LARGE	WLINGUN	18,423	18,424	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 21:07	LARGE	WLINGUN	18,435	18,436	1	33.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 21:06	LARGE	WLINGUN	18,447	18,448	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 21:05	LARGE	WLINGUN	18,459	18,460	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 21:04	LARGE	WLINGUN	18,471	18,472	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 21:03	LARGE	WLINGUN	18,485	18,486	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 21:02	LARGE	WLINGUN	18,495	18,496	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 21:01	LARGE	WLINGUN	18,507	18,508	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 21:00	LARGE	WLINGUN	18,519	18,520	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 20:59	LARGE	WLINGUN	18,531	18,532	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### Stage: 2 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
15-Jun-17 15:35	LARGE	WLINGUN	18,548	18,549	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 15:34	LARGE	WLINGUN	18,560	18,561	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 15:33	LARGE	WLINGUN	18,572	18,573	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 15:32	LARGE	WLINGUN	18,584	18,585	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 15:31	LARGE	WLINGUN	18,596	18,597	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 15:30	LARGE	WLINGUN	18,608	18,609	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 15:29	LARGE	WLINGUN	18,620	18,621	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 15:28	LARGE	WLINGUN	18,632	18,633	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 15:27	LARGE	WLINGUN	18,644	18,645	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 15:26	LARGE	WLINGUN	18,656	18,657	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 15:25	LARGE	WLINGUN	18,668	18,669	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 15:24	LARGE	WLINGUN	18,680	18,681	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...



# Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 52

Report For 06:00 AM 01-Jul-17

## Perforation Information

Stage: 1 of 69

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
15-Jun-17 08:41	LARGE	WLINGUN	18,697	18,698	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 08:40	LARGE	WLINGUN	18,709	18,710	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 08:39	LARGE	WLINGUN	18,721	18,722	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 08:38	LARGE	WLINGUN	18,733	18,734	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 08:37	LARGE	WLINGUN	18,745	18,746	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 08:36	LARGE	WLINGUN	18,757	18,758	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 08:35	LARGE	WLINGUN	18,769	18,770	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 08:34	LARGE	WLINGUN	18,781	18,782	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 08:33	LARGE	WLINGUN	18,793	18,794	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 08:31	LARGE	WLINGUN	18,805	18,806	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
15-Jun-17 08:30	LARGE	WLINGUN	18,817	18,818	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
13-Jun-17 08:30	LARGE	TBGGUN	18,829	18,831	2	3 1/8"; 6 SPF 60 DEG PHASED; 0.48" EH ...

## Rig Information

Equipment Problems:

Location Condition:

Transport: