



# 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: 54

Report For 06:00 AM 03-Jul-17

Operator:	Sem Operating	Rig:	NON RIG WORK	Well Bore:	Original Well Bore	Daily Cost / Fluid (\$):	60,060 / 0
Measured Depth (ft):	18914	Completion Days (act.):	28	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:	48	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 (\$):	7,891,914
Pers/Hrs:	Operator: 0 / 0	Contractor:	4 / 48	Service:	26 / 312	Other:	0 / 0
						Total:	30 / 360
Current Operations:	DRILL PLUGS 40 THRU 56 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	6:40	0.67	18,914	CTDPL	TAG PLUG #40 @ 14483' CTM DOT = 5 MINUTES PR = 4.5 BPM RR = 4.5 BPM CP = 4600 PSI WHP = 930 PSI SEND 10 BBL SWEEP. CIH.	
6:40	7:34	0.90	18,914	CTDPL	TAG PLUG #41 @ 14632' CTM DOT = 5 MINUTES PR = 4.5 BPM RR = 4.6 BPM CP = 4545 PSI WHP = 820 PSI SEND 10 BBL SWEEP. CIH.	
7:34	8:21	0.78	18,914	CTDPL	TAG PLUG #42 @ 14776' CTM DOT = 8 MINUTES PR = 4.5 BPM RR = 4.5 BPM CP = 4521 PSI WHP = 820 PSI SEND 10 BBL SWEEP. CIH.	
8:21	9:38	1.28	18,914	CTDPL	TAG PLUG #43 @ 14929' CTM DOT = 5 MINUTES PR = 4.5 BPM RR = 4.6 BPM CP = 4553 PSI WHP = 800 PSI SEND 10 BBL SWEEP. CIH.	
9:38	10:42	1.07	18,914	CTDPL	TAG PLUG #44 @ 15080' CTM DOT = 5 MINUTES PR = 4.5 BPM RR = 4.6 BPM CP = 4420 PSI WHP = 680 PSI SEND 10 BBL SWEEP. CIH.	
10:42	11:42	1.00	18,914	CTDPL	TAG PLUG #45 @ 15229' CTM DOT = 4 MINUTES PR = 4.5 BPM RR = 4.5 BPM CP = 4739 PSI WHP = 730 PSI SEND 10 BBL SWEEP. CIH.	
11:42	13:32	1.83	18,914	CTDPL	TAG PLUG #46 @ 15377' CTM DOT = 5 MINUTES PR = 4.5 BPM RR = 4.6 BPM CP = 4579 PSI WHP = 780 PSI SEND 10 BBL SWEEP. CIH.	
13:32	15:26	1.90	18,914	CTDPL	TAG PLUG #47 @ 15527' CTM DOT = 10 MINUTES PR = 4.5 BPM RR = 4.6 BPM CP = 4558 PSI WHP = 820 PSI SEND 10 BBL SWEEP. CIH.	
15:26	16:32	1.10	18,914	CTDPL	TAG PLUG #48 @ 15684' CTM DOT = 5 MINUTES PR = 4.5 BPM RR = 4.6 BPM CP = 5109 PSI WHP = 780 PSI SEND 10 BBL SWEEP. CIH.	
16:32	17:28	0.93	18,914	CTDPL	TAG PLUG #49 @ 15829 CTM DOT = 3 MINUTES PR = 4.5 BPM RR = 4.6 BPM CP = 4747 PSI WHP = 820 PSI SEND 10 BBL SWEEP. CIH.	
17:28	18:06	0.63	18,914	CTDPL	TAG PLUG #50 @ 15973' CTM DOT = 5 MINUTES PR = 4.5 BPM RR = 4.5 BPM CP = 4857 PSI WHP = 940 PSI SEND 10 BBL SWEEP. CIH.	
18:06	19:03	0.95	18,914	CTDPL	TAG PLUG #51 @ 16121' CTM DOT=6 MINUTES PR = 4.5 BPM RR = 4.5 BPM CP = 4885 PSI WHP = 740 PSI SEND 10 BBL SWEEP. CIH.	
19:03	20:03	1.00	18,914	CTDPL	TAG PLUG #52 @ 16271' CTM DOT=7 MINUTES PR = 4.5 BPM RR = 4.5 BPM CP = 4520 PSI WHP = 760 PSI SEND 10 BBL SWEEP. CIH.	X
20:03	21:22	1.32	18,914	CTDPL	TAG PLUG #53 @ 16418' CTM DOT=4 MINUTES PR = 4.5 BPM RR = 4.5 BPM CP = 5266 PSI WHP = 800 PSI SEND 10 BBL SWEEP. CIH.	
21:22	0:00	2.63	18,914	CTDPL	TAG PLUG #53 @ 16566' CTM DOT=4 MINUTES PR = 4.5 BPM RR = 4.5 BPM CP = 5583 PSI WHP = 700 PSI SEND 10 BBL SWEEP. CIH.	
0:00	3:05	3.08	18,914	CTDPL	TAG PLUG #56 @ 16863 CTM DOT=23 MINUTES PR = 4.5 BPM RR = 4.5 BPM CP = 4502 PSI WHP = 710 PSI SEND 10 BBL SWEEP. CIH.	
3:05	6:00	2.92	18,914	CTDPL	CIH TO PLUG #57	

## Management Summary

DRILL PLUGS 40 THRU 56 OF 68

## 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	60,060.20	7,891,914.33	119.00 %
Totals \$:		6,631,875.00	0.00	175,430.00	60,060.00	7,891,914.00	119.00 %

## 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	



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## 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 ...

### 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" EH ...
28-Jun-17 12:52	LARGE	WLINGUN	8,831	8,832	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 12:51	LARGE	WLINGUN	8,843	8,844	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 12:50	LARGE	WLINGUN	8,855	8,856	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 12:49	LARGE	WLINGUN	8,867	8,868	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 12:48	LARGE	WLINGUN	8,879	8,880	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 12:47	LARGE	WLINGUN	8,889	8,890	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 12:46	LARGE	WLINGUN	8,903	8,904	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 12:45	LARGE	WLINGUN	8,915	8,916	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 12:44	LARGE	WLINGUN	8,927	8,928	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 12:43	LARGE	WLINGUN	8,939	8,940	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
28-Jun-17 12:42	LARGE	WLINGUN	8,951	8,952	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...



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### 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 ...

### 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" EHI ...
28-Jun-17 01:33	LARGE	WLINGUN	9,278	9,279	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 01:32	LARGE	WLINGUN	9,290	9,291	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 01:31	LARGE	WLINGUN	9,302	9,303	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 01:30	LARGE	WLINGUN	9,314	9,315	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 01:29	LARGE	WLINGUN	9,329	9,330	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 01:28	LARGE	WLINGUN	9,338	9,339	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 01:27	LARGE	WLINGUN	9,350	9,351	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 01:26	LARGE	WLINGUN	9,362	9,363	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 01:25	LARGE	WLINGUN	9,374	9,375	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 01:24	LARGE	WLINGUN	9,386	9,387	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
28-Jun-17 01:23	LARGE	WLINGUN	9,398	9,399	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...



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## Perforation Information

### 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" EHI ...
27-Jun-17 21:46	LARGE	WLINGUN	9,431	9,432	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 21:45	LARGE	WLINGUN	9,447	9,448	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 21:44	LARGE	WLINGUN	9,463	9,464	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 21:43	LARGE	WLINGUN	9,479	9,480	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 21:42	LARGE	WLINGUN	9,495	9,496	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 21:41	LARGE	WLINGUN	9,511	9,512	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 21:40	LARGE	WLINGUN	9,527	9,528	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 21:39	LARGE	WLINGUN	9,543	9,544	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 21:38	LARGE	WLINGUN	9,559	9,560	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 21:37	LARGE	WLINGUN	9,575	9,576	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 21:36	LARGE	WLINGUN	9,591	9,592	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

### Stage: 62 of 69

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

### Stage: 61 of 69

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27-Jun-17 13:26	LARGE	WLINGUN	9,757	9,758	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 13:25	LARGE	WLINGUN	9,769	9,770	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 13:24	LARGE	WLINGUN	9,781	9,782	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 13:23	LARGE	WLINGUN	9,793	9,794	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 13:22	LARGE	WLINGUN	9,805	9,806	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 13:21	LARGE	WLINGUN	9,817	9,818	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 13:20	LARGE	WLINGUN	9,829	9,830	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 13:19	LARGE	WLINGUN	9,841	9,842	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 13:18	LARGE	WLINGUN	9,853	9,854	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 13:17	LARGE	WLINGUN	9,861	9,862	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 13:16	LARGE	WLINGUN	9,877	9,878	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
27-Jun-17 13:15	LARGE	WLINGUN	9,889	9,890	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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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 ...

### 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" EH ...
27-Jun-17 01:51	LARGE	WLINGUN	10,213	10,214	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 01:50	LARGE	WLINGUN	10,228	10,229	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 01:49	LARGE	WLINGUN	10,240	10,241	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 01:48	LARGE	WLINGUN	10,250	10,251	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 01:47	LARGE	WLINGUN	10,264	10,265	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 01:46	LARGE	WLINGUN	10,276	10,277	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 01:45	LARGE	WLINGUN	10,288	10,289	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 01:44	LARGE	WLINGUN	10,300	10,301	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 01:43	LARGE	WLINGUN	10,312	10,313	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 01:42	LARGE	WLINGUN	10,324	10,325	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
27-Jun-17 01:41	LARGE	WLINGUN	10,335	10,336	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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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 ...

### 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" EHI ...
26-Jun-17 05:21	LARGE	WLINGUN	10,663	10,664	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 05:20	LARGE	WLINGUN	10,675	10,676	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 05:19	LARGE	WLINGUN	10,687	10,688	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 05:18	LARGE	WLINGUN	10,699	10,700	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 05:17	LARGE	WLINGUN	10,711	10,712	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 05:16	LARGE	WLINGUN	10,723	10,724	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 05:15	LARGE	WLINGUN	10,735	10,736	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 05:14	LARGE	WLINGUN	10,747	10,748	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 05:13	LARGE	WLINGUN	10,759	10,760	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 05:12	LARGE	WLINGUN	10,769	10,770	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
26-Jun-17 05:11	LARGE	WLINGUN	10,783	10,784	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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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 ...

### 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" EH ...
25-Jun-17 15:13	LARGE	WLINGUN	11,110	11,111	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 15:12	LARGE	WLINGUN	11,122	11,123	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 15:11	LARGE	WLINGUN	11,134	11,135	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 15:10	LARGE	WLINGUN	11,146	11,147	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 15:09	LARGE	WLINGUN	11,156	11,157	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 15:08	LARGE	WLINGUN	11,170	11,171	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 15:07	LARGE	WLINGUN	11,182	11,183	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 15:06	LARGE	WLINGUN	11,194	11,195	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 15:05	LARGE	WLINGUN	11,206	11,207	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 15:04	LARGE	WLINGUN	11,218	11,219	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
25-Jun-17 15:03	LARGE	WLINGUN	11,230	11,231	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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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 ...

### 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" EHI ...
25-Jun-17 02:59	LARGE	WLINGUN	11,557	11,558	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 02:58	LARGE	WLINGUN	11,569	11,570	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 02:57	LARGE	WLINGUN	11,581	11,582	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 02:56	LARGE	WLINGUN	11,593	11,594	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 02:55	LARGE	WLINGUN	11,605	11,606	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 02:54	LARGE	WLINGUN	11,617	11,618	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 02:53	LARGE	WLINGUN	11,623	11,624	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 02:52	LARGE	WLINGUN	11,641	11,642	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 02:51	LARGE	WLINGUN	11,653	11,654	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 02:50	LARGE	WLINGUN	11,665	11,666	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
25-Jun-17 02:49	LARGE	WLINGUN	11,677	11,678	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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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 ...

### 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 ...



# 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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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 ...

### 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 ...



# 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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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 ...

### 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" EH ...
23-Jun-17 11:33	LARGE	WLINGUN	12,898	12,899	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 11:32	LARGE	WLINGUN	12,910	12,911	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 11:31	LARGE	WLINGUN	12,922	12,923	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 11:30	LARGE	WLINGUN	12,934	12,935	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 11:29	LARGE	WLINGUN	12,946	12,947	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 11:28	LARGE	WLINGUN	12,958	12,959	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 11:27	LARGE	WLINGUN	12,973	12,974	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 11:26	LARGE	WLINGUN	12,982	12,983	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 11:25	LARGE	WLINGUN	12,994	12,995	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 11:24	LARGE	WLINGUN	13,009	13,010	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
23-Jun-17 11:23	LARGE	WLINGUN	13,018	13,019	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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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 ...

### 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" EHI ...
22-Jun-17 22:34	LARGE	WLINGUN	13,345	13,346	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 22:33	LARGE	WLINGUN	13,357	13,358	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 22:32	LARGE	WLINGUN	13,369	13,370	1	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHI ...
22-Jun-17 22:31	LARGE	WLINGUN	13,381	13,382	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 22:30	LARGE	WLINGUN	13,396	13,397	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 22:29	LARGE	WLINGUN	13,405	13,406	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 22:28	LARGE	WLINGUN	13,417	13,418	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 22:27	LARGE	WLINGUN	13,429	13,430	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 22:26	LARGE	WLINGUN	13,441	13,442	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 22:25	LARGE	WLINGUN	13,453	13,454	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
22-Jun-17 22:24	LARGE	WLINGUN	13,462	13,463	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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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 ...

### 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" EH ...
22-Jun-17 08:39	LARGE	WLINGUN	13,792	13,793	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 08:38	LARGE	WLINGUN	13,804	13,805	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 08:37	LARGE	WLINGUN	13,816	13,817	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 08:36	LARGE	WLINGUN	13,826	13,827	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 08:35	LARGE	WLINGUN	13,840	13,841	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 08:34	LARGE	WLINGUN	13,852	13,853	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 08:33	LARGE	WLINGUN	13,864	13,865	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 08:32	LARGE	WLINGUN	13,876	13,877	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 08:31	LARGE	WLINGUN	13,888	13,889	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 08:30	LARGE	WLINGUN	13,900	13,901	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 08:29	LARGE	WLINGUN	13,912	13,913	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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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" EH ...
22-Jun-17 04:19	LARGE	WLINGUN	13,941	13,942	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 04:18	LARGE	WLINGUN	13,953	13,954	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 04:17	LARGE	WLINGUN	13,965	13,966	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 04:16	LARGE	WLINGUN	13,977	13,978	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 04:15	LARGE	WLINGUN	13,989	13,990	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 04:14	LARGE	WLINGUN	14,000	14,001	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 04:13	LARGE	WLINGUN	14,013	14,014	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 04:12	LARGE	WLINGUN	14,025	14,026	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 04:11	LARGE	WLINGUN	14,037	14,038	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 04:10	LARGE	WLINGUN	14,049	14,050	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 04:09	LARGE	WLINGUN	14,061	14,062	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### 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" EH ...
22-Jun-17 00:14	LARGE	WLINGUN	14,092	14,093	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 00:13	LARGE	WLINGUN	14,102	14,103	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 00:12	LARGE	WLINGUN	14,114	14,115	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 00:11	LARGE	WLINGUN	14,126	14,127	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 00:10	LARGE	WLINGUN	14,138	14,139	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 00:09	LARGE	WLINGUN	14,150	14,151	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 00:08	LARGE	WLINGUN	14,162	14,163	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 00:07	LARGE	WLINGUN	14,172	14,173	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 00:06	LARGE	WLINGUN	14,186	14,187	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 00:05	LARGE	WLINGUN	14,198	14,199	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
22-Jun-17 00:04	LARGE	WLINGUN	14,210	14,211	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### 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 ...





# 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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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" EHI ...
21-Jun-17 08:18	LARGE	WLINGUN	14,388	14,389	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 08:17	LARGE	WLINGUN	14,400	14,401	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 08:16	LARGE	WLINGUN	14,412	14,413	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 08:15	LARGE	WLINGUN	14,424	14,425	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 08:14	LARGE	WLINGUN	14,436	14,437	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 08:13	LARGE	WLINGUN	14,448	14,449	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 08:12	LARGE	WLINGUN	14,460	14,461	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 08:11	LARGE	WLINGUN	14,472	14,473	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 08:10	LARGE	WLINGUN	14,484	14,485	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 08:09	LARGE	WLINGUN	14,496	14,497	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 08:08	LARGE	WLINGUN	14,504	14,505	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

### 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" EHI ...
21-Jun-17 03:19	LARGE	WLINGUN	14,537	14,538	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 03:18	LARGE	WLINGUN	14,549	14,550	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 03:17	LARGE	WLINGUN	14,560	14,561	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 03:16	LARGE	WLINGUN	14,573	14,574	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 03:15	LARGE	WLINGUN	14,585	14,586	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 03:14	LARGE	WLINGUN	14,597	14,598	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 03:13	LARGE	WLINGUN	14,609	14,610	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 03:12	LARGE	WLINGUN	14,621	14,622	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 03:11	LARGE	WLINGUN	14,633	14,634	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 03:10	LARGE	WLINGUN	14,645	14,646	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...
21-Jun-17 03:09	LARGE	WLINGUN	14,657	14,658	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ...

### 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 ...



# 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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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" EH ...
20-Jun-17 19:19	LARGE	WLINGUN	14,835	14,836	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 19:18	LARGE	WLINGUN	14,847	14,848	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 19:17	LARGE	WLINGUN	14,859	14,860	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 19:16	LARGE	WLINGUN	14,871	14,872	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 19:15	LARGE	WLINGUN	14,883	14,884	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 19:14	LARGE	WLINGUN	14,895	14,896	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 19:13	LARGE	WLINGUN	14,911	14,912	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 19:12	LARGE	WLINGUN	14,919	14,920	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 19:11	LARGE	WLINGUN	14,931	14,932	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 19:10	LARGE	WLINGUN	14,943	14,944	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 19:09	LARGE	WLINGUN	14,955	14,956	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### 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" EH ...
20-Jun-17 15:23	LARGE	WLINGUN	14,984	14,985	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 15:22	LARGE	WLINGUN	14,998	14,999	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 15:21	LARGE	WLINGUN	15,008	15,009	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 15:20	LARGE	WLINGUN	15,020	15,021	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 15:19	LARGE	WLINGUN	15,032	15,033	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 15:18	LARGE	WLINGUN	15,044	15,045	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 15:17	LARGE	WLINGUN	15,056	15,057	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 15:16	LARGE	WLINGUN	15,068	15,069	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 15:15	LARGE	WLINGUN	15,084	15,085	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 15:14	LARGE	WLINGUN	15,092	15,093	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
20-Jun-17 15:13	LARGE	WLINGUN	15,104	15,105	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### 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 ...



## 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: 54

Report For 06:00 AM 03-Jul-17

### Perforation Information

#### 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 ...

#### 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 ...



# 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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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 ...

### 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" EH ...
19-Jun-17 07:18	LARGE	WLINGUN	16,027	16,028	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 07:17	LARGE	WLINGUN	16,039	16,040	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 07:16	LARGE	WLINGUN	16,051	16,052	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 07:15	LARGE	WLINGUN	16,063	16,064	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 07:14	LARGE	WLINGUN	16,075	16,076	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 07:13	LARGE	WLINGUN	16,087	16,088	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 07:12	LARGE	WLINGUN	16,099	16,100	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 07:11	LARGE	WLINGUN	16,111	16,112	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 07:10	LARGE	WLINGUN	16,123	16,124	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 07:09	LARGE	WLINGUN	16,135	16,136	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 07:08	LARGE	WLINGUN	16,145	16,146	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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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" EH ...
19-Jun-17 02:49	LARGE	WLINGUN	16,176	16,177	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 02:48	LARGE	WLINGUN	16,188	16,189	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 02:47	LARGE	WLINGUN	16,199	16,200	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 02:46	LARGE	WLINGUN	16,212	16,213	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 02:45	LARGE	WLINGUN	16,224	16,225	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 02:44	LARGE	WLINGUN	16,236	16,237	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 02:43	LARGE	WLINGUN	16,248	16,249	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 02:42	LARGE	WLINGUN	16,260	16,261	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 02:41	LARGE	WLINGUN	16,272	16,273	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 02:40	LARGE	WLINGUN	16,284	16,285	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
19-Jun-17 02:39	LARGE	WLINGUN	16,296	16,297	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### 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" EH ...
18-Jun-17 22:34	LARGE	WLINGUN	16,325	16,326	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 22:33	LARGE	WLINGUN	16,337	16,338	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 22:32	LARGE	WLINGUN	16,349	16,350	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 22:31	LARGE	WLINGUN	16,361	16,362	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 22:30	LARGE	WLINGUN	16,370	16,371	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 22:29	LARGE	WLINGUN	16,385	16,386	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 22:28	LARGE	WLINGUN	16,397	16,398	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 22:27	LARGE	WLINGUN	16,409	16,410	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 22:26	LARGE	WLINGUN	16,421	16,422	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 22:25	LARGE	WLINGUN	16,433	16,434	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...
18-Jun-17 22:24	LARGE	WLINGUN	16,442	16,443	1	3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ...

### 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 ...



# 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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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 ...

### 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 ...





## 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: 54

Report For 06:00 AM 03-Jul-17

### Perforation Information

#### 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 ...

#### 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 ...



# 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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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 ...

### 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 ...



# 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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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 ...

### 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 ...



# 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: 54

Report For 06:00 AM 03-Jul-17

## Perforation Information

### 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	3.1/8" ; 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 ...

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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: