



Daily Workover Report

Well ID: 42-383-39869

Field: Other

SEM Operating Company, LLC

Well Name: University 9 2902WB

Sect: 29 County: Reagan State: TX

Report No: 79

Report For 06:00 AM 28-Feb-18

Operator:	SEM OPERATING	Rig:	EWOS	Well Bore:	Original Well Bore	Daily Cost / Fluid (\$):			4,750 / 0	
Measured Depth (ft):	16531	Workover Days (act.):	2	Casing Head Elev (ft/hr):		AFE No.	AFE (\$)	Actual (\$)		
Vertical Depth (ft):	8160	Workover Days (plan):		Tubing Head Elev (ft/hr):		18004	0	58,700		
Plug Back MD (ft):		Days On Location:	73	Orig RKB Elev(ft):						
Plug Back TVD (ft)		Spud Date:	22-May-17	Last BOP Test:		20-Jul-17	Totals:	0	58,700	
Last Casing:	5.50 at 16,526			Working Interest:			Well Cost (\$):	58,700		
Pers/Hrs:	Operator:	1 / 0	Contractor:	0 / 0	Service:	5 / 0	Other:	0 / 0	Total:	6 / 0
Current Operations:	FINAL REPORT; WELL TURN TO PRODUCTION									
Planned Operations:	RIG DOWN EOWS RIG									
Wellsite Supervisors:	M DUGAN						Tel No.:			

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	7:30	1.50	16,531	WOD	WAIT ON DAYLIGHT	
7:30	9:00	1.50	16,531	RD	RIG DOWN EWOS RIG : RELEASE ALL EQUIPMENT	
9:00	6:00	21.00	16,531	OTHER	WELL TURN TO PRODUCTION	

Management Summary

RIG DOWN AND RELEASE RIG

Cost/AFE Information

AFE No	AFE Description	AFE Amount	Daily Fluid	Well Fluid	Daily Total	Well Total	% Spent
18004	RIH WITH ESP ASSEMBLY		0.00	0.00	4,750.00	58,700.00	
Totals \$:		0.00	0.00	0.00	4,750.00	58,700.00	

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		745				
FULL	9.63	0	0	7,522	7,460	40.00	J-55	
FULL	5.50	0	0	16,526	8,152	20.00	HCP-110	

Bit/BHA/Workstring Information

BHA - No. 7 - BIT, MMTR, UBHO, 2 NMDC, XO = 99.05

Perforation Information

Stage: 33 of 33

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



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Perforation Information

Stage: 32 of 33

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

Stage: 31 of 33

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

Stage: 30 of 33

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

Stage: 29 of 33

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



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Perforation Information

Stage: 28 of 33

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

Stage: 27 of 33

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

Stage: 26 of 33

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

Stage: 25 of 33

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



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SEM Operating Company, LLC

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Sect: 29 County: Reagan State: TX

Report No: 79

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Perforation Information

Stage: 24 of 33

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

Stage: 23 of 33

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

Stage: 22 of 33

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

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



Daily Workover Report

Well ID: 42-383-39869

Field: Other

SEM Operating Company, LLC

Well Name: University 9 2902WB

Sect: 29 County: Reagan State: TX

Report No: 79

Report For 06:00 AM 28-Feb-18

Perforation Information

Stage: 20 of 33

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

Stage: 19 of 33

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

Stage: 18 of 33

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

Stage: 17 of 33

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



Daily Workover Report

Well ID: 42-383-39869

Field: Other

SEM Operating Company, LLC

Well Name: University 9 2902WB

Sect: 29 County: Reagan State: TX

Report No: 79

Report For 06:00 AM 28-Feb-18

Perforation Information

Stage: 16 of 33

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

Stage: 15 of 33

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

Stage: 14 of 33

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

Stage: 13 of 33

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



Daily Workover Report

Well ID: 42-383-39869

Field: Other

SEM Operating Company, LLC

Well Name: University 9 2902WB

Sect: 29 County: Reagan State: TX

Report No: 79

Report For 06:00 AM 28-Feb-18

Perforation Information

Stage: 12 of 33

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

Stage: 11 of 33

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

Stage: 10 of 33

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

Stage: 9 of 33

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



Daily Workover Report

Well ID: 42-383-39869

Field: Other

SEM Operating Company, LLC

Well Name: University 9 2902WB

Sect: 29 County: Reagan State: TX

Report No: 79

Report For 06:00 AM 28-Feb-18

Perforation Information

Stage: 8 of 33

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

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

Stage: 8 of 33

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

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

Stage: 7 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
15-Oct-17 22:05	LARGE	WLINGUN	15,185	15,186	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 22:04	LARGE	WLINGUN	15,203	15,204	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 22:03	LARGE	WLINGUN	15,221	15,222	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 22:02	LARGE	WLINGUN	15,239	15,240	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 22:01	LARGE	WLINGUN	15,257	15,258	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 22:00	LARGE	WLINGUN	15,275	15,276	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 21:59	LARGE	WLINGUN	15,293	15,294	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 21:58	LARGE	WLINGUN	15,311	15,312	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 21:57	LARGE	WLINGUN	15,329	15,330	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 21:56	LARGE	WLINGUN	15,347	15,348	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

Stage: 6 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
15-Oct-17 17:10	LARGE	WLINGUN	15,365	15,366	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:09	LARGE	WLINGUN	15,383	15,384	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:08	LARGE	WLINGUN	15,401	15,402	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:07	LARGE	WLINGUN	15,419	15,420	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:06	LARGE	WLINGUN	15,437	15,438	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:05	LARGE	WLINGUN	15,455	15,456	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:04	LARGE	WLINGUN	15,473	15,474	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:03	LARGE	WLINGUN	15,491	15,492	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:02	LARGE	WLINGUN	15,509	15,510	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 17:01	LARGE	WLINGUN	15,527	15,528	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



Daily Workover Report

Well ID: 42-383-39869

Field: Other

SEM Operating Company, LLC

Well Name: University 9 2902WB

Sect: 29 County: Reagan State: TX

Report No: 79

Report For 06:00 AM 28-Feb-18

Perforation Information

Stage: 5 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
15-Oct-17 12:20	LARGE	WLINGUN	15,707	15,708	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,689	15,690	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,671	15,672	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,653	15,654	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,633	15,634	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,617	15,618	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,599	15,600	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,581	15,582	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,563	15,564	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 12:20	LARGE	WLINGUN	15,545	15,546	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

Stage: 4 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
15-Oct-17 07:30	LARGE	WLINGUN	15,887	15,888	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,869	15,870	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,851	15,852	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,833	15,834	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,815	15,816	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,797	15,798	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,779	15,780	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,761	15,762	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,743	15,744	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
15-Oct-17 07:30	LARGE	WLINGUN	15,730	15,731	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

Stage: 3 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
14-Oct-17 22:05	LARGE	WLINGUN	15,908	15,909	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 22:04	LARGE	WLINGUN	15,923	15,924	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 22:03	LARGE	WLINGUN	15,941	15,942	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 22:02	LARGE	WLINGUN	15,959	15,960	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 22:01	LARGE	WLINGUN	15,977	15,978	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 22:00	LARGE	WLINGUN	15,992	15,993	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 21:59	LARGE	WLINGUN	16,013	16,014	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 21:58	LARGE	WLINGUN	16,031	16,032	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 21:57	LARGE	WLINGUN	16,049	16,050	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 21:56	LARGE	WLINGUN	16,067	16,068	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

Stage: 2 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
14-Oct-17 02:10	LARGE	WLINGUN	16,085	16,086	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:09	LARGE	WLINGUN	16,103	16,104	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:08	LARGE	WLINGUN	16,121	16,122	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:07	LARGE	WLINGUN	16,139	16,140	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:06	LARGE	WLINGUN	16,157	16,158	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:05	LARGE	WLINGUN	16,175	16,176	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:04	LARGE	WLINGUN	16,193	16,194	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:03	LARGE	WLINGUN	16,211	16,212	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:02	LARGE	WLINGUN	16,229	16,230	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
14-Oct-17 02:01	LARGE	WLINGUN	16,247	16,248	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...



Daily Workover Report

Well ID: 42-383-39869

Field: Other

SEM Operating Company, LLC

Well Name: University 9 2902WB

Sect: 29 County: Reagan State: TX

Report No: 79

Report For 06:00 AM 28-Feb-18

Perforation Information

Stage: 1 of 33

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
13-Oct-17 15:30	LARGE	WLINGUN	16,427	16,428	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,409	16,410	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,391	16,392	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,373	16,374	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,355	16,356	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,337	16,338	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,319	16,320	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,301	16,302	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,283	16,284	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...
13-Oct-17 15:30	LARGE	WLINGUN	16,265	16,266	1	3 1/8"; 4 SPF 90 DEG PHASED; 0.42" EH ...

Rig Information

Equipment Problems:

Location Condition:

Transport: