



Daily Completion Report

Well ID: 42-383-39819

Job ID: Original

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Field: Impossible

Sect: 12 County: Reagan State: TX

Report No: 41

Report For 06:00 AM 21-Jun-17

Operator: Sem Operating	Spud Date: 10-Apr-17	Daily Costs / Fluid(\$): 16,135 / 0
TD MD (ft): 18914	LTI/Med/FAT:	NPT Day/Job (hrs): 0 / 47.25
TD TVD (ft): 8101	Meeting/Drills:	AFE No. 021017
Plug-back MD (ft):	Personnel Count: 57	Completion Days (act.): 15
Plug-back TVD (ft):	Pers. Hrs. Day/Job: 684 / 10476	Completions Days (plan): 0
Orig. Elev RKB (ft): 26.00	Environmental Items: 0	Days On Location: 35
Engineer(s): M FRYE	Rental Cost Day/Job (\$): 0/101,135	Totals: 6,631,875
Supervisor(s): MAYNARD/THORNTON/MACIAS/MO'	Job/Well Cost (\$): 2,718,339	
Tel. No.:		
Current Ops: WIRELINE STAGE 30		
Planned Ops: PLUG & PERF / FRAC STAGE 25 THRU 29 OF 69		
Mgmt. Summ: PLUG & PERF / FRAC		

Operations Summary

From	To	Elapsed	Code	Operations Description	Non-Prod
6:00	6:00	24.00	STIM	PLUG & PERF / FRAC STAGE 25THRU 29 OF 69	

Downhole Tubulars and Assemblies

Last Casing: 02-May-17 07:00 - 5.50 ins OD @ 18,914 ft (8,101 ft TVD), 20.00 lbs/ft weight, HCP-110 grade, 4.78 ins ID, Full String, 0 ft top, 8.75 ins bit diameter, 8.75 ins avg. hole diameter, 6 casing detail records, Comments: Transferred from Casing Tally Detail on 02-May-17 07:59

Stage 25

Perforate:	20-Jun-17 10:42 - 15,125 ft to 15,126 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 10:41 - 15,133 ft to 15,134 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 10:40 - 15,145 ft to 15,146 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 10:39 - 15,157 ft to 15,158 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 10:38 - 15,169 ft to 15,170 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 10:37 - 15,181 ft to 15,182 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 10:36 - 15,193 ft to 15,194 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 10:35 - 15,205 ft to 15,206 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 10:34 - 15,217 ft to 15,218 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 10:33 - 15,229 ft to 15,230 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 10:32 - 15,241 ft to 15,242 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 10:31 - 15,250 ft to 15,251 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Set Plug:	20-Jun-17 10:30 - 15,265 ft to 15,267 ft (2 ft length), COMPOS type, RZRFRAC , 840.00 gals/min max. rate, 4,474.00 gals/min max. pressure, PUMP DOWN 373 BBLS / MAYNARD

Stage 26

Perforate:	20-Jun-17 15:24 - 14,972 ft to 14,973 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 15:23 - 14,984 ft to 14,985 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 15:22 - 14,998 ft to 14,999 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 15:21 - 15,008 ft to 15,009 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 15:20 - 15,020 ft to 15,021 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 15:19 - 15,032 ft to 15,033 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 15:18 - 15,044 ft to 15,045 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 15:17 - 15,056 ft to 15,057 ft (1 ft length), 4 spf (4 perfs), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION



Daily Completion Report

Well ID: 42-383-39819

Job ID: Original

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Field: Impossible

Sect: 12 County: Reagan State: TX

Report No: 41

Report For 06:00 AM 21-Jun-17

Stage 26

Perforate:	20-Jun-17 15:16 - 15,068 ft to 15,069 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 15:15 - 15,084 ft to 15,085 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 15:14 - 15,092 ft to 15,093 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 15:13 - 15,104 ft to 15,105 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Set Plug:	20-Jun-17 15:12 - 15,116 ft to 15,118 ft (2 ft length), COMPOS type, RZRFRAC, 840.00 gals/min max. rate, 4,453.00 gals/min max. pressure, PUMP DOWN 378 BBLS /MAYNARD

Stage 27

Perforate:	20-Jun-17 19:20 - 14,823 ft to 14,824 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 19:19 - 14,835 ft to 14,836 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 19:18 - 14,847 ft to 14,848 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 19:17 - 14,859 ft to 14,860 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 19:16 - 14,871 ft to 14,872 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 19:15 - 14,883 ft to 14,884 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 19:14 - 14,895 ft to 14,896 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 19:13 - 14,911 ft to 14,912 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 19:12 - 14,919 ft to 14,920 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 19:11 - 14,931 ft to 14,932 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 19:10 - 14,943 ft to 14,944 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 19:09 - 14,955 ft to 14,956 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Set Plug:	20-Jun-17 19:08 - 14,967 ft to 14,969 ft (2 ft length), COMPOS type, RZRFRAC, 840.00 gals/min max. rate, 4,427.00 gals/min max. pressure, TOTAL BBLS PUMPED 301 / THORNTON

Stage 28

Perforate:	20-Jun-17 23:20 - 14,674 ft to 14,675 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 23:19 - 14,686 ft to 14,687 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 23:18 - 14,698 ft to 14,699 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 23:17 - 14,710 ft to 14,711 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 23:16 - 14,722 ft to 14,723 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 23:15 - 14,738 ft to 14,739 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 23:14 - 14,746 ft to 14,747 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 23:13 - 14,758 ft to 14,759 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 23:12 - 14,770 ft to 14,771 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 23:11 - 14,782 ft to 14,783 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 23:10 - 14,794 ft to 14,795 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION
Perforate:	20-Jun-17 23:09 - 14,802 ft to 14,803 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION



Daily Completion Report

Well ID: 42-383-39819

Job ID: Original

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Field: Impossible

Sect: 12 County: Reagan State: TX

Report No: 41

Report For 06:00 AM 21-Jun-17

Stage 28

Set Plug: 20-Jun-17 23:08 - 14,814 ft to 14,816 ft (2 ft length), COMPOS type, RZRFRAC, 840.00 gals/min max. rate, 4,017.00 gals/min max. pressure, TOTAL BBLs PUMPED 311/ THORNTON

Stage 29

Perforate: 21-Jun-17 03:20 - 14,525 ft to 14,526 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION

Perforate: 21-Jun-17 03:19 - 14,537 ft to 14,538 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION

Perforate: 21-Jun-17 03:18 - 14,549 ft to 14,550 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION

Perforate: 21-Jun-17 03:17 - 14,560 ft to 14,561 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION

Perforate: 21-Jun-17 03:16 - 14,573 ft to 14,574 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION

Perforate: 21-Jun-17 03:15 - 14,585 ft to 14,586 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION

Perforate: 21-Jun-17 03:14 - 14,597 ft to 14,598 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION

Perforate: 21-Jun-17 03:13 - 14,609 ft to 14,610 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION

Perforate: 21-Jun-17 03:12 - 14,621 ft to 14,622 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION

Perforate: 21-Jun-17 03:11 - 14,633 ft to 14,634 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION

Perforate: 21-Jun-17 03:10 - 14,645 ft to 14,646 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION

Perforate: 21-Jun-17 03:09 - 14,657 ft to 14,658 ft (1 ft length), 4 spf (4 perms), 60 deg phase, 0.48 ins size, Large type, Wireline Gun type, 3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EHD ; 22.57" PENETRATION

Set Plug: 21-Jun-17 03:08 - 14,669 ft to 14,671 ft (2 ft length), COMPOS type, RZRFRAC, 840.00 gals/min max. rate, 4,330.00 gals/min max. pressure, TOTAL BBLs PUMPED 299/ THORNTON

Rig Information

Rig Name: NON RIG WORK

RKB Elevation (ft): 2,657

Equipment Problems: