



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: 46

Report For 06:00 AM 26-Jun-17

| | | | | | | | |
|----------------------|-----------------|-------------------------|--------------|---------------------------|--------------------|--------------------------|-----------|
| Operator: | Sem Operating | Rig: | NON RIG WORK | Well Bore: | Original Well Bore | Daily Cost / Fluid (\$): | 7,800 / 0 |
| Measured Depth (ft): | 18914 | Completion Days (act.): | 20 | 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: | 40 | 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 (\$): | 2,766,629 |
| Pers/Hrs: | Operator: 0 / 0 | Contractor: | 5 / 60 | Service: | 52 / 624 | Other: | 0 / 0 |
| | | | | | | Total: | 57 / 684 |

Current Operations: PLUG & PERF STAGE 55

Planned Operations: PLUG & PERF / FRAC STAGE 50 THRU 54 OF 69

Wellsite Supervisors: MAYNARD/THORNTON/MACIAS/OMAR, AVERY

Tel No.:

Operations Summary

| From | To | Elapsed | End MD(ft) | Code | Operations Description | Non-Prod |
|-------|-------|---------|------------|------|---|----------|
| 6:00 | 23:45 | 17.75 | 18,914 | STIM | PLUG & PERF / FRAC STAGE 50 THRU 53 OF 69 | |
| 23:45 | 1:45 | 2.00 | 18,914 | STIM | STAGE 54 PLUG DIDN'T SET POOH 100'/MIN POWER CHARGE WAS MISSING | X |
| 1:45 | 6:00 | 4.25 | 18,914 | STIM | PLUG & PERF / FRAC STAGE 54 THRU 54 OF 69 | |

Management Summary

PLUG & PERF / FRAC

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 | 7,800.00 | 2,766,628.92 | 41.72 % |
| Totals \$: | | 6,631,875.00 | 0.00 | 175,430.00 | 7,800.00 | 2,766,629.00 | 41.72 % |

Casing/Tubular Information

| Type | Size (ins) | Top MD (ft) | Top TVD (ft) | Bottom MD (ft) | Bottom TVD (ft) | Nom. Wgt. (lbs) | Nominal Grade | LOT (lbs/gal) |
|------|------------|-------------|--------------|----------------|-----------------|-----------------|---------------|---------------|
| FULL | 13.38 | 0 | 580 | 578 | 580 | 54.50 | J-55 | |
| FULL | 9.63 | 0 | | 7,385 | | 40.00 | J-55 | |
| FULL | 5.50 | 0 | | 18,914 | 8,101 | 20.00 | HCP-110 | |

Perforation Information

Stage: 53 of 53

| 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 ... |



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Perforation Information

Stage: 52 of 53

| 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 ... |

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| 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" EH ... |
| 25-Jun-17 11:24 | LARGE | WLINGUN | 11,259 | 11,260 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 11:23 | LARGE | WLINGUN | 11,271 | 11,272 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 11:22 | LARGE | WLINGUN | 11,283 | 11,284 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 11:21 | LARGE | WLINGUN | 11,295 | 11,296 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 11:20 | LARGE | WLINGUN | 11,307 | 11,308 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 11:19 | LARGE | WLINGUN | 11,319 | 11,320 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 11:18 | LARGE | WLINGUN | 11,329 | 11,330 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 11:17 | LARGE | WLINGUN | 11,343 | 11,344 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 11:16 | LARGE | WLINGUN | 11,355 | 11,356 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 11:15 | LARGE | WLINGUN | 11,367 | 11,368 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 11:14 | LARGE | WLINGUN | 11,379 | 11,380 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |

Stage: 50 of 53

| 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" EH ... |
| 25-Jun-17 07:22 | LARGE | WLINGUN | 11,408 | 11,409 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 07:21 | LARGE | WLINGUN | 11,420 | 11,421 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 07:20 | LARGE | WLINGUN | 11,432 | 11,433 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 07:19 | LARGE | WLINGUN | 11,444 | 11,445 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 07:18 | LARGE | WLINGUN | 11,456 | 11,457 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 07:17 | LARGE | WLINGUN | 11,468 | 11,469 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 07:16 | LARGE | WLINGUN | 11,480 | 11,481 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 07:15 | LARGE | WLINGUN | 11,492 | 11,493 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 07:14 | LARGE | WLINGUN | 11,501 | 11,502 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 07:13 | LARGE | WLINGUN | 11,516 | 11,517 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 25-Jun-17 07:12 | LARGE | WLINGUN | 11,528 | 11,529 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |



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Perforation Information

Stage: 49 of 53

| 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 ... |

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| 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" EHI ... |
| 24-Jun-17 23:09 | LARGE | WLINGUN | 11,706 | 11,707 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 23:08 | LARGE | WLINGUN | 11,720 | 11,721 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 23:07 | LARGE | WLINGUN | 11,730 | 11,731 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 23:06 | LARGE | WLINGUN | 11,742 | 11,743 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 23:05 | LARGE | WLINGUN | 11,754 | 11,755 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 23:04 | LARGE | WLINGUN | 11,766 | 11,767 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 23:04 | LARGE | WLINGUN | 11,766 | 11,767 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 23:03 | LARGE | WLINGUN | 11,778 | 11,779 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 23:02 | LARGE | WLINGUN | 11,790 | 11,791 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 23:01 | LARGE | WLINGUN | 11,804 | 11,805 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 23:00 | LARGE | WLINGUN | 11,814 | 11,815 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 22:59 | LARGE | WLINGUN | 11,826 | 11,827 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |

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| 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" EHI ... |
| 24-Jun-17 19:09 | LARGE | WLINGUN | 11,855 | 11,856 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 19:08 | LARGE | WLINGUN | 11,867 | 11,868 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 19:07 | LARGE | WLINGUN | 11,879 | 11,880 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 19:06 | LARGE | WLINGUN | 11,891 | 11,892 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 19:05 | LARGE | WLINGUN | 11,903 | 11,904 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 19:04 | LARGE | WLINGUN | 11,915 | 11,916 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 19:03 | LARGE | WLINGUN | 11,927 | 11,928 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 19:02 | LARGE | WLINGUN | 11,939 | 11,940 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 19:01 | LARGE | WLINGUN | 11,951 | 11,952 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 19:00 | LARGE | WLINGUN | 11,963 | 11,964 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 18:59 | LARGE | WLINGUN | 11,975 | 11,976 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |



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Perforation Information

Stage: 46 of 53

| 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 ... |

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| 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 ... |

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



Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 46

Report For 06:00 AM 26-Jun-17

Perforation Information

Stage: 43 of 53

| 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" EHI ... |
| 24-Jun-17 01:29 | LARGE | WLINGUN | 12,451 | 12,452 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 01:28 | LARGE | WLINGUN | 12,463 | 12,464 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 01:27 | LARGE | WLINGUN | 12,475 | 12,476 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 01:26 | LARGE | WLINGUN | 12,485 | 12,486 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 01:25 | LARGE | WLINGUN | 12,499 | 12,500 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 01:24 | LARGE | WLINGUN | 12,511 | 12,512 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 01:23 | LARGE | WLINGUN | 12,523 | 12,524 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 01:22 | LARGE | WLINGUN | 12,535 | 12,536 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 01:21 | LARGE | WLINGUN | 12,547 | 12,548 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 01:20 | LARGE | WLINGUN | 12,559 | 12,560 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 24-Jun-17 01:19 | LARGE | WLINGUN | 12,571 | 12,572 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |

Stage: 42 of 53

| 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" EHI ... |
| 23-Jun-17 19:19 | LARGE | WLINGUN | 12,600 | 12,601 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 19:18 | LARGE | WLINGUN | 12,612 | 12,613 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 19:17 | LARGE | WLINGUN | 12,624 | 12,625 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 19:16 | LARGE | WLINGUN | 12,636 | 12,637 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 19:15 | LARGE | WLINGUN | 12,648 | 12,649 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 19:14 | LARGE | WLINGUN | 12,660 | 12,661 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 19:13 | LARGE | WLINGUN | 12,672 | 12,673 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 19:12 | LARGE | WLINGUN | 12,684 | 12,685 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 19:11 | LARGE | WLINGUN | 12,696 | 12,697 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 19:10 | LARGE | WLINGUN | 12,708 | 12,709 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 19:09 | LARGE | WLINGUN | 12,720 | 12,721 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |

Stage: 41 of 53

| 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" EHI ... |
| 23-Jun-17 15:32 | LARGE | WLINGUN | 12,749 | 12,750 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 15:31 | LARGE | WLINGUN | 12,761 | 12,762 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 15:30 | LARGE | WLINGUN | 12,773 | 12,774 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 15:29 | LARGE | WLINGUN | 12,785 | 12,786 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 15:28 | LARGE | WLINGUN | 12,797 | 12,798 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 15:27 | LARGE | WLINGUN | 12,809 | 12,810 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 15:26 | LARGE | WLINGUN | 12,821 | 12,822 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 15:25 | LARGE | WLINGUN | 12,835 | 12,836 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 15:24 | LARGE | WLINGUN | 12,845 | 12,846 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 15:23 | LARGE | WLINGUN | 12,857 | 12,858 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 23-Jun-17 15:22 | LARGE | WLINGUN | 12,869 | 12,870 | 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: 46

Report For 06:00 AM 26-Jun-17

Perforation Information

Stage: 40 of 53

| 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 ... |

Stage: 39 of 53

| 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" EH ... |
| 23-Jun-17 07:41 | LARGE | WLINGUN | 13,048 | 13,049 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 07:40 | LARGE | WLINGUN | 13,059 | 13,060 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 07:39 | LARGE | WLINGUN | 13,071 | 13,072 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 07:38 | LARGE | WLINGUN | 13,083 | 13,084 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 07:37 | LARGE | WLINGUN | 13,095 | 13,096 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 07:36 | LARGE | WLINGUN | 13,107 | 13,108 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 07:35 | LARGE | WLINGUN | 13,119 | 13,120 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 07:34 | LARGE | WLINGUN | 13,133 | 13,134 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 07:33 | LARGE | WLINGUN | 13,143 | 13,144 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 07:32 | LARGE | WLINGUN | 13,155 | 13,156 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 07:31 | LARGE | WLINGUN | 13,167 | 13,168 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |

Stage: 38 of 53

| 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" EH ... |
| 23-Jun-17 03:19 | LARGE | WLINGUN | 13,196 | 13,197 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 03:18 | LARGE | WLINGUN | 13,208 | 13,209 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 03:17 | LARGE | WLINGUN | 13,221 | 13,222 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 03:16 | LARGE | WLINGUN | 13,232 | 13,233 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 03:15 | LARGE | WLINGUN | 13,244 | 13,245 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 03:14 | LARGE | WLINGUN | 13,256 | 13,257 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 03:13 | LARGE | WLINGUN | 13,268 | 13,269 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 03:12 | LARGE | WLINGUN | 13,280 | 13,281 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 03:11 | LARGE | WLINGUN | 13,292 | 13,293 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 03:10 | LARGE | WLINGUN | 13,307 | 13,308 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 23-Jun-17 03:09 | LARGE | WLINGUN | 13,316 | 13,317 | 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: 46

Report For 06:00 AM 26-Jun-17

Perforation Information

Stage: 37 of 53

| 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 ... |

Stage: 36 of 53

| 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" EHI ... |
| 22-Jun-17 18:24 | LARGE | WLINGUN | 13,494 | 13,495 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 18:23 | LARGE | WLINGUN | 13,506 | 13,507 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 18:22 | LARGE | WLINGUN | 13,518 | 13,519 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 18:21 | LARGE | WLINGUN | 13,530 | 13,531 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 18:20 | LARGE | WLINGUN | 13,542 | 13,543 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 18:19 | LARGE | WLINGUN | 13,554 | 13,555 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 18:18 | LARGE | WLINGUN | 13,566 | 13,567 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 18:17 | LARGE | WLINGUN | 13,578 | 13,579 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 18:16 | LARGE | WLINGUN | 13,590 | 13,591 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 18:15 | LARGE | WLINGUN | 13,602 | 13,603 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 18:14 | LARGE | WLINGUN | 13,614 | 13,615 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |

Stage: 35 of 53

| 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" EHI ... |
| 22-Jun-17 13:39 | LARGE | WLINGUN | 13,643 | 13,644 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 13:38 | LARGE | WLINGUN | 13,655 | 13,656 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 13:37 | LARGE | WLINGUN | 13,667 | 13,668 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 13:36 | LARGE | WLINGUN | 13,679 | 13,680 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 13:34 | LARGE | WLINGUN | 13,691 | 13,692 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 13:33 | LARGE | WLINGUN | 13,703 | 13,704 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 13:32 | LARGE | WLINGUN | 13,715 | 13,716 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 13:31 | LARGE | WLINGUN | 13,727 | 13,728 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 13:30 | LARGE | WLINGUN | 13,739 | 13,740 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 13:29 | LARGE | WLINGUN | 13,751 | 13,752 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 22-Jun-17 13:28 | LARGE | WLINGUN | 13,763 | 13,764 | 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: 46

Report For 06:00 AM 26-Jun-17

Perforation Information

Stage: 34 of 53

| 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 ... |

Stage: 33 of 53

| 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 53

| 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 ... |



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: 46

Report For 06:00 AM 26-Jun-17

Perforation Information

Stage: 31 of 53

| 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" EHI ... |
| 21-Jun-17 18:59 | LARGE | WLINGUN | 14,239 | 14,240 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 21-Jun-17 18:58 | LARGE | WLINGUN | 14,251 | 14,252 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 21-Jun-17 18:57 | LARGE | WLINGUN | 14,266 | 14,267 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 21-Jun-17 18:56 | LARGE | WLINGUN | 14,275 | 14,276 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 21-Jun-17 18:55 | LARGE | WLINGUN | 14,287 | 14,288 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 21-Jun-17 18:54 | LARGE | WLINGUN | 14,299 | 14,300 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 21-Jun-17 18:53 | LARGE | WLINGUN | 14,311 | 14,312 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 21-Jun-17 18:52 | LARGE | WLINGUN | 14,323 | 14,324 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 21-Jun-17 18:51 | LARGE | WLINGUN | 14,335 | 14,336 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 21-Jun-17 18:50 | LARGE | WLINGUN | 14,347 | 14,348 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |
| 21-Jun-17 18:49 | LARGE | WLINGUN | 14,359 | 14,360 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EHI ... |

Stage: 30 of 53

| 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 53

| 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 ... |



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: 46

Report For 06:00 AM 26-Jun-17

Perforation Information

Stage: 28 of 53

| 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" EH ... |
| 20-Jun-17 23:19 | LARGE | WLINGUN | 14,686 | 14,687 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 20-Jun-17 23:18 | LARGE | WLINGUN | 14,698 | 14,699 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 20-Jun-17 23:17 | LARGE | WLINGUN | 14,710 | 14,711 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 20-Jun-17 23:16 | LARGE | WLINGUN | 14,722 | 14,723 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 20-Jun-17 23:15 | LARGE | WLINGUN | 14,738 | 14,739 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 20-Jun-17 23:14 | LARGE | WLINGUN | 14,746 | 14,747 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 20-Jun-17 23:13 | LARGE | WLINGUN | 14,758 | 14,759 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 20-Jun-17 23:12 | LARGE | WLINGUN | 14,770 | 14,771 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 20-Jun-17 23:11 | LARGE | WLINGUN | 14,782 | 14,783 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 20-Jun-17 23:10 | LARGE | WLINGUN | 14,794 | 14,795 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |
| 20-Jun-17 23:09 | LARGE | WLINGUN | 14,802 | 14,803 | 1 | 3.1/8" ; 4 SPF 60 DEG PHASED 0.40" EH ... |

Stage: 27 of 53

| 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 53

| 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 ... |



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: 46

Report For 06:00 AM 26-Jun-17

Perforation Information

Stage: 25 of 53

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

Stage: 24 of 53

| 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 53

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



Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 46

Report For 06:00 AM 26-Jun-17

Perforation Information

Stage: 22 of 53

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

Stage: 21 of 53

| 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 53

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



Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 46

Report For 06:00 AM 26-Jun-17

Perforation Information

Stage: 19 of 53

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

Stage: 18 of 53

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

Stage: 17 of 53

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



Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 46

Report For 06:00 AM 26-Jun-17

Perforation Information

Stage: 16 of 53

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

Stage: 15 of 53

| 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 53

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



Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 46

Report For 06:00 AM 26-Jun-17

Perforation Information

Stage: 13 of 53

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

Stage: 12 of 53

| 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 53

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



Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 46

Report For 06:00 AM 26-Jun-17

Perforation Information

Stage: 10 of 53

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

Stage: 9 of 53

| 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 53

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



Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 46

Report For 06:00 AM 26-Jun-17

Perforation Information

Stage: 7 of 53

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

Stage: 6 of 53

| 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 53

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



Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 46

Report For 06:00 AM 26-Jun-17

Perforation Information

Stage: 4 of 53

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

Stage: 3 of 53

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

Stage: 2 of 53

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



Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 46

Report For 06:00 AM 26-Jun-17

Perforation Information

Stage: 1 of 53

| 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: