

|  |                           |   |  |                                     |   |  |   |  |                                     |
|--|---------------------------|---|--|-------------------------------------|---|--|---|--|-------------------------------------|
| PI<br>42383395220000   | State<br>TEXAS            | County<br>REAGAN                          | Well Config<br>HORIZONTAL  | Ground Elevation (ft)<br>2,597.00   | RKB (ft)<br>30.00                       | Well Status<br>COMPLETION  | Well Sub-Status<br>COMPLETING   | Completion Date                        |                                     |
| Job Information  |                           |   |  |                                     |   |  |   |  |                                     |
| Job Category<br>COMPLETION   |                           | Primary Job Type<br>COMPLETION - ORIGINAL |  |                                     | Secondary Job Type                      |  | Start Date<br>12/27/2015  | End Date                               |                                     |
| AFE Number<br>1550198  |                           | Supplemental AFE Number                   |  |                                     | Daily Field Est (Cost)<br>492,289       |  | Cum Field Est (Cost)<br>3,600,764   |  |                                     |
| Number of Stages (ft)<br>38  |                           | Lateral Length (ft)<br>7,500              |  |                                     | Time Since LTI (days)                   |  | Time Since Reportable Incident (days)   |  |                                     |
| Daily Contacts   |                           |   |  |                                     |   |  |   |  |                                     |
| Contacts<br>OPS ENG, MARCUS JONES, PRES; CONSLTNT, LES GREEN, CRSCNT; COMP SUPER, WES WILSON, NEW TECH; COMP CONSLTNT, CHRIS NEEDHAM, CRSCNT; CONSLTNT, TROY MACKENZIE, LOOP; COMP SUPVR, MIKE WIBERG, CRSCNT  |                           |   |  |                                     |   |  |   |  |                                     |
| Daily Operations   |                           |   |  |                                     |   |  |   |  |                                     |
| Operations Summary<br>0 EHS, 5.25 NPT, FRAC STAGE 33-38 OF 38, PERF STAGE 34-38 OF 38 . FRAC'D 6 STAGES ON PAD; 1.50 HRS NPT FTSI BLENDER. 3.75 HRS NPT GR WL COMM ISSUES. RIH WITH KILL PLUG, SET @ 7300', BLED WELL TO ZERO, NEGATIVE TEST FOR 15 MINS, ALL GOOD POOH AND SHUT AND SECURE WELL, RD ALL REALATED FRAC EQUIPMENT AND MOVE TO 33HK AND 38HK WELL. |                           |   |  |                                     |   |  |   |  |                                     |
| Planned Operations<br>MOVE ALL EQUIPMENT TO THE 33HK AND 38 HK WELLS.  |                           |   |  |                                     |   |  |   |  |                                     |
| Time Log   |                           |   |  |                                     |   |  |   |  |                                     |
| Start Time   | End Time                  | Dur (hr)                                  | Cum Dur (hr)   | Activity                            | Inactive?                               | Comments   |   | Unschd Type                            | NPT                                 |
| 05:00  | 05:45                     | 0.75                                      | 0.75   | FRAC. JOB                           | No                                      | COMPLETE FRAC STAGE 33   |   |  | No                                  |
| 05:45  | 06:45                     | 1.00                                      | 1.75   | PERFORATING                         | No                                      | PLUG AND PERF STAGE 34   |   |  | No                                  |
| 06:45  | 08:30                     | 1.75                                      | 3.50   | FRAC. JOB                           | No                                      | FRAC STAGE 34  |   |  | No                                  |
| 08:30  | 09:30                     | 1.00                                      | 4.50   | PERFORATING                         | No                                      | PLUG AND PERF STAGE 35   |   |  | No                                  |
| 09:30  | 10:30                     | 1.00                                      | 5.50   | GENERAL OPERATIONS                  | No                                      | GREASE WELL AND ZIPPER   |   |  | No                                  |
| 10:30  | 12:30                     | 2.00                                      | 7.50   | FRAC. JOB                           | No                                      | FRAC STAGE 35  |   |  | No                                  |
| 12:30  | 13:45                     | 1.25                                      | 8.75   | PERFORATING                         | No                                      | PLUG AND PERF STAGE 36   |   |  | No                                  |
| 13:45  | 15:15                     | 1.50                                      | 10.25  | DOWNTIME                            | No                                      | BLENDER DISCHARGE PUMP   |   |  | Yes                                 |
| 15:15  | 16:45                     | 1.50                                      | 11.75  | FRAC. JOB                           | No                                      | FRAC STAGE 36  |   |  | No                                  |
| 16:45  | 18:15                     | 1.50                                      | 13.25  | PERFORATING                         | No                                      | PLUG AND PERF STAGE 37   |   |  | No                                  |
| 18:15  | 20:00                     | 1.75                                      | 15.00  | FRAC. JOB                           | No                                      | FRAC STAGE 37  |   |  | No                                  |
| 20:00  | 20:30                     | 0.50                                      | 15.50  | PERFORATING                         | No                                      | PLUG AND PERF STAGE 38. LOST COMM TO PANEL   |   |  | No                                  |
| 20:30  | 00:15                     | 3.75                                      | 19.25  | DOWNTIME                            | No                                      | WIRELINE PANEL NOT COMMUNICATING. REPLACED PANEL.  |   |  | Yes                                 |
| 00:15  | 01:15                     | 1.00                                      | 20.25  | PERFORATING                         | No                                      | PLUG AND PERF STAGE 38 COMPLETED   |   |  | No                                  |
| 01:15  | 03:15                     | 2.00                                      | 22.25  | FRAC. JOB                           | No                                      | FRAC STAGE 38<br>PERFORMED STEP DOWN TEST<br>80 BPM @ 5510 PSI<br>60 BPM @ 4725 PSI<br>40 BPM @ 4047 PSI<br>20 BPM @ 3347 PSI<br>HARD SHUT DOWN. |   |  | No                                  |
| 03:15  | 04:00                     | 0.75                                      | 23.00  | W/L OPERATION                       | No                                      | SET KILL PLUG @ 7300' WITH 2400 PSI UNDER IT   |   |  | No                                  |
| 04:00  | 04:15                     | 0.25                                      | 23.25  | GENERAL OPERATIONS                  | No                                      | BLED OFF WELLBORE TO ZERO AND NEGATIVE P-TEST KILL PLUG FOR 15 MINS.   |   |  | No                                  |
| 04:15  | 06:00                     | 1.75                                      | 25.00  | RIG UP/DOWN                         | No                                      | RD AND MOVE ALL FRAC EQUIPMENT TO THE 33 HK AND 38 HK WELLS.   |   |  | No                                  |
| NPT  |                           |   |  |                                     |   |  |   |  |                                     |
| Type   |                           | Subtype                                   | Des  |                                     | Start Date                              | End Date   | Failed Item   | Accountable Party                      | Dur (Net) (hr)                      |
| SURFACE EQUIPMENT  |                           | FRAC AUXILIARY EQUIP                      | BLENDER  |                                     | 6/8/2017 13:45                          | 6/8/2017 15:15   |   | FTS INTERNATIONAL SERVICES LLC         | 1.50                                |
| SURFACE EQUIPMENT  |                           | WIRELINE                                  | LOST COMM TO PANEL. REMOVED PANEL FROM ANOTHER GR TRUCK AND REPLACED |                                     | 6/8/2017 20:30                          | 6/9/2017 00:15   |   | GR WIRELINE LP                         | 3.75                                |
| Safety Checks  |                           |   |  |                                     |   |  |   |  |                                     |
| Time   |                           | Type                                      |  |                                     | Inspected By                            |  | Description   |  |                                     |
| 05:30  |                           | SAFETY MEETING                            |  |                                     | CHRIS NEEDHAM/WES WILSON                |  | PJSM, TOPICS DISCUSSED-( PPE,LINE OF FIRE, PRESSURIZED LINES, OVERHEAD LOADS, BUDDY SYSTEM)   |  |                                     |
| 17:30  |                           | SAFETY MEETING                            |  |                                     | TROY MACKENZIE/MIKE WIBERG              |  | PJSM, TOPICS DISCUSSED-( PPE,LINE OF FIRE, PRESSURIZED LINES, OVERHEAD LOADS, BUDDY SYSTEM)   |  |                                     |
| Plug Details   |                           |   |  |                                     |   |  |   |  |                                     |
| Des  |                           | Top (ftKB)                                | Btm (ftKB)   | OD (in)                             | ID (in)                                 | Run Date   | Pull Date   | Com                                    |                                     |
| FRAC PLUG  |                           | 8,837.0                                   | 8,839.0  | 4.38                                |   | 6/8/2017   |   | STAGE 34                               |                                     |
| FRAC PLUG  |                           | 8,638.0                                   | 8,640.0  | 4.38                                |   | 6/8/2017   |   | STAGE 35                               |                                     |
| FRAC PLUG  |                           | 8,438.0                                   | 8,440.0  | 4.38                                |   | 6/8/2017   |   | STAGE 36                               |                                     |
| FRAC PLUG  |                           | 8,239.0                                   | 8,241.0  | 4.38                                |   | 6/8/2017   |   | STAGE 37                               |                                     |
| FRAC PLUG  |                           | 8,039.0                                   | 8,041.0  | 4.38                                |   | 6/9/2017   |   | STAGE 38                               |                                     |
| FRAC PLUG  |                           | 7,300.0                                   | 7,302.0  | 4.38                                |   | 6/9/2017   |   | KILL PLUG, 2400 PSI                    |                                     |
| Perforation Intervals  |                           |   |  |                                     |   |  |   |  |                                     |
| Time   | Linked Zone               |   | Top (ftKB)   | Btm (ftKB)                          | Shot Dens (shots/ft)                    |  | Gun Size (in)   | Com                                    |                                     |
| 00:23  | WOLFCAMP B, ORIGINAL HOLE |   | 7,850.0  | 8,030.0                             | 4.0                                     |  | 3 1/8   | STAGE 38                               |                                     |
| 13:03  | WOLFCAMP B, ORIGINAL HOLE |   | 8,049.0  | 8,229.0                             | 4.0                                     |  | 3 1/8   | STAGE 37                               |                                     |
| 13:03  | WOLFCAMP B, ORIGINAL HOLE |   | 8,249.0  | 8,428.0                             | 4.0                                     |  | 3 1/8   | STAGE 36                               |                                     |
| 09:12  | WOLFCAMP B, ORIGINAL HOLE |   | 8,448.0  | 8,628.0                             | 4.0                                     |  | 3 1/8   | STAGE 35                               |                                     |
| 05:50  | WOLFCAMP B, ORIGINAL HOLE |   | 8,648.0  | 8,827.0                             | 4.0                                     |  | 3 1/8   | STAGE 34                               |                                     |
| Stimulations Summary   |                           |   |  |                                     |   |  |   |  |                                     |
| Type<br>SAND FRAC  |                           | Stim/Treat Company<br>FTS INTERNATIONAL   |  |                                     | Start Date<br>5/4/2017                  |  | End Date  | Volume Clean Total (bbl)<br>244,957.00 | Proppant Total (lb)<br>14,222,036.0 |
| Stimulation Details  |                           |   |  |                                     |   |  |   |  |                                     |
| STAGE 34 - SAND on 6/8/2017  |                           |   |  |                                     |   |  |   |  |                                     |
| Start Date<br>6/8/2017   |                           | Type<br>SAND                              | Zone<br>WOLFCAMP B, ORIGINAL HOLE                                    | Wellbore<br>ORIGINAL HOLE           | Stim/Treat Company<br>FTS INTERNATIONAL |  | Comment<br>PUMPED STAGE # 34 PUMPED 100% OF PROPPANT PLACED..PUMPED 12 LB LINEAR GEL ON THE 40/70 STAGES. MAX CONC 4 PPA.DROPPED 20 TTS DIVERTER BALLS. 407 PSI INCREASE. |  |                                     |
| Top Depth (ftKB)<br>8,648.0  |                           | Bottom Depth (ftKB)<br>8,827.0            | Proppant Designed (lb)<br>376,572                                    | Propannt Placed (lb)<br>383,560     | Volume Clean Total (bbl)<br>6,608.00    |  | Volume Slurry Total (bbl)<br>7,042.00   |  |                                     |
| P Pre SI (psi)<br>2,177.0  |                           | ISIP (psi)<br>3,098.0                     | 5 min SI (psi)<br>2703   | Breakdown Pressure (psi)<br>3,290.0 | Breakdown Rate (bbl/min)<br>20          | Treat Pressure Max (psi)<br>6,762.0  | Treat Pressure Avg (psi)<br>4,786.0   | Frac Gradient (psi/ft)<br>0.85         |                                     |
| Slurry Rate Min (bbl/min)<br>20  |                           |   | Slurry Rate Avg (bbl/min)<br>76                                      |                                     | Slurry Rate Max (bbl/min)<br>87         |  | Pump Power Avg (hp)   |  |                                     |
| Type   |                           | Des                                       | Sand Size  | Design Amount (lb)                  | Amount (lb)                             |  | Note  |  |                                     |
| SAND   |                           | 40/70 WHITE                               | 40/70  | 311,800.0                           | 329,340.0                               |  |   |  |                                     |
| SAND   |                           | 100 MESH WHITE                            | 100 MESH   | 57,020.0                            | 54,220.0                                |  |   |  |                                     |
| Add Type   |                           | Add Subtype                               | Add  | Purpose                             | Design Amount                           | Amount   | Units   | Com                                    |                                     |
| BREAKERS   |                           | ENZYME BREAKER                            | LTB-1  |                                     |   | 70.0   | gal   |  |                                     |
| FRICTION REDUCER   |                           |   | FRW-200  |                                     |   | 249.0  | gal   |  |                                     |
| LINEAR GEL   |                           | HVG-1                                     |  |                                     |   | 592.0  | gal   |  |                                     |
| SURFACTANT   |                           | ROCK ON                                   | 5-3447   |                                     |   | 405.0  | gal   |  |                                     |
| SURFACTANT   |                           | ASCEND                                    | 5-3756   |                                     |   | 284.0  | gal   |  |                                     |
| RADIOACTIVE TRACER   |                           |   | OST 8410   |                                     |   | 6.0  | kg  |  |                                     |
| RADIOACTIVE TRACER   |                           |   | FFI 8400   |                                     |   | 6.0  | gal   |  |                                     |
| ACID   |                           |   | HCL 15%  |                                     |   | 1,000.0  | gal   |  |                                     |
| ACID INHIBITOR/RETARDER  |                           |   |  |                                     |   | 6.0  | gal   |  |                                     |



PERMIAN RESOURCES, LLC

Daily Completion Partner Report

UNIVERSITY UNIT 1 RE 10 4 37HA

PRES WELL NO. 102

Report Date6/9/2017

AFE #1550198

Total AFE3,519,200

| Add Type                        | Add Subtype                    | Add                                  | Purpose                             | Design Amount                           | Amount                              | Units   | Com                            |
|---------------------------------|--------------------------------|--------------------------------------|-------------------------------------|---|-------------------------------------|---|--------------------------------|
| IRON CONTROL                    |                                |                                      |                                     |   | 6.0                                 | gal   |                                |
| BREAKERS                        | ENZYME BREAKER                 | LTB-1                                |                                     |   | 70.0                                | gal   |                                |
| FRICTION REDUCER                |                                | FRW-200                              |                                     |   | 257.0                               | gal   |                                |
| LINEAR GEL                      | HVG-1                          | HVG-1                                |                                     |   | 570.0                               | gal   |                                |
| SURFACTANT                      | ROCK ON                        | 5-3447                               |                                     |   | 558.0                               | gal   |                                |
| SURFACTANT                      | ASCEND                         | 5-3756                               |                                     |   | 274.0                               | gal   |                                |
| STAGE 35 - SAND on 6/8/2017     |                                |                                      |                                     |   |                                     |   |                                |
| Start Date<br>6/8/2017          | Type<br>SAND                   | Zone<br>WOLFCAMP B,<br>ORIGINAL HOLE | Wellbore<br>ORIGINAL HOLE           | Stim/Treat Company<br>FTS INTERNATIONAL |                                     | Comment<br>PUMPED STAGE # 35 PUMPED 100% OF PROPPANT PLACED..PUMPED 12 LB LINEAR GEL ON THE 40/70 STAGES. MAX CONC 4 PPA.DROPPED 20 TTS DIVERTER BALLS. 75 PSI INCREASE.  |                                |
| Top Depth (ftKB)<br>8,447.0     | Bottom Depth (ftKB)<br>8,648.0 | Proppant Designed (lb)<br>376,572    | Propanpt Placed (lb)<br>375,940     | Volume Clean Total (bbl)<br>5,885.00    |                                     | Volume Slurry Total (bbl)<br>6,318.00   |                                |
| P Pre SI (psi)<br>2,171.0       | ISIP (psi)<br>3,301.0          | 5 min SI (psi)<br>2670               | Breakdown Pressure (psi)<br>3,449.0 | Breakdown Rate (bbl/min)<br>20          | Treat Pressure Max (psi)<br>4,690.0 | Treat Pressure Avg (psi)<br>8,898.0   | Frac Gradient (psi/ft)<br>0.88 |
| Slurry Rate Min (bbl/min)<br>20 |                                | Slurry Rate Avg (bbl/min)<br>71      |                                     | Slurry Rate Max (bbl/min)<br>85         |                                     | Pump Power Avg (hp)   |                                |
| Type                            | Des                            | Sand Size                            | Design Amount (lb)                  | Amount (lb)                             |                                     | Note  |                                |
| SAND                            | 100 MESH WHITE                 | 100 MESH                             | 57,020.0                            | 47,020.0                                |                                     |   |                                |
| SAND                            | 40/70 WHITE                    | 40/70                                | 311,800.0                           | 328,920.0                               |                                     |   |                                |
| Add Type                        | Add Subtype                    | Add                                  | Purpose                             | Design Amount                           | Amount                              | Units   | Com                            |
| BREAKERS                        | ENZYME BREAKER                 | LTB-1                                |                                     |   | 70.0                                | gal   |                                |
| FRICTION REDUCER                |                                | FRW-200                              |                                     |   | 249.0                               | gal   |                                |
| LINEAR GEL                      | HVG-1                          | HVG-1                                |                                     |   | 592.0                               | gal   |                                |
| SURFACTANT                      | ASCEND                         | 5-3756                               |                                     |   | 284.0                               | gal   |                                |
| SURFACTANT                      | ROCK ON                        | 5-3447                               |                                     |   | 405.0                               | gal   |                                |
| RADIOACTIVE TRACER              |                                | OST 8410                             |                                     |   | 6.0                                 | kg  |                                |
| RADIOACTIVE TRACER              |                                | FFI 8400                             |                                     |   | 6.0                                 | gal   |                                |
| ACID                            |                                | HCL 15%                              |                                     |   | 1,000.0                             | gal   |                                |
| ACID INHIBITOR/RETARDER         |                                |                                      |                                     |   | 6.0                                 | gal   |                                |
| IRON CONTROL                    |                                |                                      |                                     |   | 6.0                                 | gal   |                                |
| BREAKERS                        | ENZYME BREAKER                 | LTB-1                                |                                     |   | 70.0                                | gal   |                                |
| FRICTION REDUCER                |                                | FRW-200                              |                                     |   | 192.0                               | gal   |                                |
| LINEAR GEL                      | HVG-1                          | HVG-1                                |                                     |   | 574.0                               | gal   |                                |
| SURFACTANT                      | ASCEND                         | 5-3756                               |                                     |   | 266.0                               | gal   |                                |
| SURFACTANT                      | ROCK ON                        | 5-3447                               |                                     |   | 505.0                               | gal   |                                |
| STAGE 36 - SAND on 6/8/2017     |                                |                                      |                                     |   |                                     |   |                                |
| Start Date<br>6/8/2017          | Type<br>SAND                   | Zone<br>WOLFCAMP B,<br>ORIGINAL HOLE | Wellbore<br>ORIGINAL HOLE           | Stim/Treat Company<br>FTS INTERNATIONAL |                                     | Comment<br>PUMPED STAGE # 36 PUMPED 100% OF PROPPANT PLACED..PUMPED 12 LB LINEAR GEL ON THE 40/70 STAGES. MAX CONC 4 PPA.DROPPED 20 TTS DIVERTER BALLS. 131 PSI INCREASE. |                                |
| Top Depth (ftKB)<br>8,427.0     | Bottom Depth (ftKB)<br>8,249.0 | Proppant Designed (lb)<br>376,572    | Propanpt Placed (lb)<br>374,980     | Volume Clean Total (bbl)<br>6,477.00    |                                     | Volume Slurry Total (bbl)<br>6,923.00   |                                |
| P Pre SI (psi)<br>2,167.0       | ISIP (psi)<br>3,143.0          | 5 min SI (psi)<br>2648               | Breakdown Pressure (psi)<br>3,728.0 | Breakdown Rate (bbl/min)<br>20          | Treat Pressure Max (psi)<br>6,844.0 | Treat Pressure Avg (psi)<br>5,058.0   | Frac Gradient (psi/ft)<br>0.85 |
| Slurry Rate Min (bbl/min)<br>20 |                                | Slurry Rate Avg (bbl/min)<br>83      |                                     | Slurry Rate Max (bbl/min)<br>94         |                                     | Pump Power Avg (hp)   |                                |
| Type                            | Des                            | Sand Size                            | Design Amount (lb)                  | Amount (lb)                             |                                     | Note  |                                |
| SAND                            | 40/70 WHITE                    | 40/70                                | 311,800.0                           | 317,800.0                               |                                     |   |                                |
| SAND                            | 100 MESH WHITE                 | 100 MESH                             | 57,020.0                            | 57,180.0                                |                                     |   |                                |
| Add Type                        | Add Subtype                    | Add                                  | Purpose                             | Design Amount                           | Amount                              | Units   | Com                            |
| BREAKERS                        | ENZYME BREAKER                 | LTB-1                                |                                     |   | 70.0                                | gal   |                                |
| FRICTION REDUCER                |                                | FRW-200                              |                                     |   | 249.0                               | gal   |                                |
| LINEAR GEL                      | HVG-1                          | HVG-1                                |                                     |   | 592.0                               | gal   |                                |
| SURFACTANT                      | ASCEND                         | 5-3756                               |                                     |   | 284.0                               | gal   |                                |
| SURFACTANT                      | ROCK ON                        | 5-3447                               |                                     |   | 405.0                               | gal   |                                |
| RADIOACTIVE TRACER              |                                | OST 8410                             |                                     |   | 6.0                                 | kg  |                                |
| RADIOACTIVE TRACER              |                                | FFI 8400                             |                                     |   | 6.0                                 | gal   |                                |
| ACID                            |                                | HCL 15%                              |                                     |   | 1,000.0                             | gal   |                                |
| ACID INHIBITOR/RETARDER         |                                |                                      |                                     |   | 6.0                                 | gal   |                                |
| IRON CONTROL                    |                                |                                      |                                     |   | 6.0                                 | gal   |                                |
| BREAKERS                        | ENZYME BREAKER                 | LTB-1                                |                                     |   | 70.0                                | gal   |                                |
| FRICTION REDUCER                |                                | FRW-200                              |                                     |   | 194.0                               | gal   |                                |
| LINEAR GEL                      | HVG-1                          | HVG-1                                |                                     |   | 599.0                               | gal   |                                |
| SURFACTANT                      | ASCEND                         | 5-3756                               |                                     |   | 259.0                               | gal   |                                |
| SURFACTANT                      | ROCK ON                        | 5-3447                               |                                     |   | 530.0                               | gal   |                                |
| STAGE 37 - SAND on 6/8/2017     |                                |                                      |                                     |   |                                     |   |                                |
| Start Date<br>6/8/2017          | Type<br>SAND                   | Zone<br>WOLFCAMP B,<br>ORIGINAL HOLE | Wellbore<br>ORIGINAL HOLE           | Stim/Treat Company<br>FTS INTERNATIONAL |                                     | Comment<br>PUMPED STAGE # 37 PUMPED 100% OF PROPPANT PLACED..PUMPED 12 LB LINEAR GEL ON THE 40/70 STAGES. MAX CONC 4 PPA.DROPPED 20 TTS DIVERTER BALLS. 821 PSI INCREASE. |                                |
| Top Depth (ftKB)<br>8,229.0     | Bottom Depth (ftKB)<br>8,049.0 | Proppant Designed (lb)<br>376,572    | Propanpt Placed (lb)<br>386,240     | Volume Clean Total (bbl)<br>6,528.00    |                                     | Volume Slurry Total (bbl)<br>6,983.00   |                                |
| P Pre SI (psi)<br>2,207.0       | ISIP (psi)<br>2,897.0          | 5 min SI (psi)<br>2521               | Breakdown Pressure (psi)<br>4,776.0 | Breakdown Rate (bbl/min)<br>20          | Treat Pressure Max (psi)<br>7,093.0 | Treat Pressure Avg (psi)<br>5,012.0   | Frac Gradient (psi/ft)<br>0.82 |
| Slurry Rate Min (bbl/min)<br>20 |                                | Slurry Rate Avg (bbl/min)<br>83      |                                     | Slurry Rate Max (bbl/min)<br>84         |                                     | Pump Power Avg (hp)   |                                |
| Type                            | Des                            | Sand Size                            | Design Amount (lb)                  | Amount (lb)                             |                                     | Note  |                                |
| SAND                            | 40/70 WHITE                    | 40/70                                | 311,800.0                           | 329,160.0                               |                                     |   |                                |
| SAND                            | 100 MESH WHITE                 | 100 MESH                             | 57,020.0                            | 57,080.0                                |                                     |   |                                |
| Add Type                        | Add Subtype                    | Add                                  | Purpose                             | Design Amount                           | Amount                              | Units   | Com                            |
| BREAKERS                        | ENZYME BREAKER                 | LTB-1                                |                                     |   | 70.0                                | gal   |                                |
| FRICTION REDUCER                |                                | FRW-200                              |                                     |   | 249.0                               | gal   |                                |
| LINEAR GEL                      | HVG-1                          | HVG-1                                |                                     |   | 592.0                               | gal   |                                |
| SURFACTANT                      | ROCK ON                        | 5-3447                               |                                     |   | 405.0                               | gal   |                                |
| SURFACTANT                      | ASCEND                         | 5-3756                               |                                     |   | 284.0                               | gal   |                                |
| RADIOACTIVE TRACER              |                                | OST 8410                             |                                     |   | 6.0                                 | kg  |                                |
| RADIOACTIVE TRACER              |                                | FFI 8400                             |                                     |   | 6.0                                 | gal   |                                |
| ACID                            |                                | HCL 15%                              |                                     |   | 1,000.0                             | gal   |                                |
| ACID INHIBITOR/RETARDER         |                                |                                      |                                     |   | 6.0                                 | gal   |                                |
| IRON CONTROL                    |                                |                                      |                                     |   | 6.0                                 | gal   |                                |
| BREAKERS                        | ENZYME BREAKER                 | LTB-1                                |                                     |   | 80.0                                | gal   |                                |
| FRICTION REDUCER                |                                | FRW-200                              |                                     |   | 250.0                               | gal   |                                |
| LINEAR GEL                      | HVG-1                          | HVG-1                                |                                     |   | 590.0                               | gal   |                                |
| SURFACTANT                      | ASCEND                         | 5-3756                               |                                     |   | 258.0                               | gal   |                                |
| SURFACTANT                      | ROCK ON                        | 5-3447                               |                                     |   | 598.0                               | gal   |                                |



PERMIAN RESOURCES, LLC  
Daily Completion Partner Report

UNIVERSITY UNIT 1 RE 10 4 37HA  
PRES WELL NO. 102

Report Date 6/9/2017  
AFE # 1550198  
Total AFE 3,519,200

| Stimulation Details             |                                |                                      |                                     |   |                                     |   |                                |
|---------------------------------|--------------------------------|--------------------------------------|-------------------------------------|---|-------------------------------------|---|--------------------------------|
| STAGE 38 - SAND on 6/9/2017     |                                |                                      |                                     |   |                                     |   |                                |
| Start Date<br>6/9/2017          | Type<br>SAND                   | Zone<br>WOLFCAMP B,<br>ORIGINAL HOLE | Wellbore<br>ORIGINAL HOLE           | Stim/Treat Company<br>FTS INTERNATIONAL |                                     | Comment<br>PUMPED STAGE # 38 PUMPED 100% OF PROPPANT PLACED..PUMPED 12 LB LINEAR GEL ON THE 40/70 STAGES. MAX CONC 4 PPA,DROPPED 20 TTS DIVERTER BALLS. 882 PSI INCREASE. |                                |
| Top Depth (ftKB)<br>7,850.0     | Bottom Depth (ftKB)<br>8,030.0 | Proppant Designed (lb)<br>376,572    | Proppant Placed (lb)<br>387,580     | Volume Clean Total (bbl)<br>6,765.00    |                                     | Volume Slurry Total (bbl)<br>7,222.00   |                                |
| P Pre SI (psi)<br>2,050.0       | ISIP (psi)<br>2,876.0          | 5 min SI (psi)<br>2564               | Breakdown Pressure (psi)<br>4,870.0 | Breakdown Rate (bbl/min)<br>20          | Treat Pressure Max (psi)<br>7,147.0 | Treat Pressure Avg (psi)<br>5,188.0   | Frac Gradient (psi/ft)<br>0.82 |
| Slurry Rate Min (bbl/min)<br>20 |                                | Slurry Rate Avg (bbl/min)<br>84      |                                     | Slurry Rate Max (bbl/min)<br>88         |                                     | Pump Power Avg (hp)   |                                |
| Type                            | Des                            | Sand Size                            | Design Amount (lb)                  | Amount (lb)                             |                                     | Note  |                                |
| SAND                            | 100 MESH WHITE                 | 100 MESH                             | 57,020.0                            | 57,480.0                                |                                     |   |                                |
| SAND                            | 40/70 WHITE                    | 40/70                                | 311,800.0                           | 330,100.0                               |                                     |   |                                |
| Add Type                        | Add Subtype                    | Add                                  | Purpose                             | Design Amount                           | Amount                              | Units   | Com                            |
| BREAKERS                        | ENZYME BREAKER                 | LTB-1                                |                                     |   | 70.0                                | gal   |                                |
| FRICTION REDUCER                |                                | FRW-200                              |                                     |   | 249.0                               | gal   |                                |
| LINEAR GEL                      | HVG-1                          | HVG-1                                |                                     |   | 592.0                               | gal   |                                |
| SURFACTANT                      | ROCK ON                        | 5-3447                               |                                     |   | 405.0                               | gal   |                                |
| SURFACTANT                      | ASCEND                         | 5-3756                               |                                     |   | 284.0                               | gal   |                                |
| RADIOACTIVE TRACER              |                                | OST 5510                             |                                     |   | 6.0                                 | kg  |                                |
| RADIOACTIVE TRACER              |                                | FFI 5500                             |                                     |   | 6.0                                 | gal   |                                |
| ACID                            |                                | HCL 15%                              |                                     |   | 1,000.0                             | gal   |                                |
| ACID INHIBITOR/RETARDER         |                                |                                      |                                     |   | 6.0                                 | gal   |                                |
| IRON CONTROL                    |                                |                                      |                                     |   | 6.0                                 | gal   |                                |
| BREAKERS                        | ENZYME BREAKER                 | LTB-1                                |                                     |   | 80.0                                | gal   |                                |
| FRICTION REDUCER                |                                | FRW-200                              |                                     |   | 234.0                               | gal   |                                |
| LINEAR GEL                      | HVG-1                          | HVG-1                                |                                     |   | 643.0                               | gal   |                                |
| SURFACTANT                      | ASCEND                         | 5-3756                               |                                     |   | 153.0                               | gal   |                                |
| SURFACTANT                      | ROCK ON                        | 5-3447                               |                                     |   | 492.0                               | gal   |                                |