

|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------|--|--|
| Submit To Appropriate District Office<br>Two Copies<br>District I<br>1625 N. French Dr., Hobbs, NM 88240-<br>District II<br>811 S. French St., Artesia, NM 88210<br>District III<br>1000 Rio Brazos Rd., Aztec, NM 87410<br>District IV<br>1220 S. St. Francis Dr., Santa Fe, NM 87505                                                                                                    |                                    | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> |                        |                                                                                                                                                                                                                                               |                                            | <b>Form C-105</b><br>Revised August 1, 2011                                                |                                  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    | 1. WELL API NO.<br>30-015-40025                                                                                                                                                       |                        | 2. Type of Lease<br><input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN                                                                                                                |                                            | 3. State Oil & Gas Lease No.                                                               |                                  |  |  |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                                                                                                                                                                     |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
| 4. Reason for filing:<br><br><input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)<br><br><input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) |                                    |                                                                                                                                                                                       |                        | 5. Lease Name or Unit Agreement Name<br>Longboard PWU 20                                                                                                                                                                                      |                                            |                                                                                            |                                  |  |  |
| 7. Type of Completion:<br><input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER                                                                                                                                 |                                    |                                                                                                                                                                                       |                        | 6. Well Number:<br><br>1H                                                                                                                                                                                                                     |                                            |                                                                                            |                                  |  |  |
| 8. Name of Operator<br>DEVON ENERGY PRODUCTION COMPANY, L.P.                                                                                                                                                                                                                                                                                                                              |                                    |                                                                                                                                                                                       |                        | 9. OGRID<br>6137                                                                                                                                                                                                                              |                                            |                                                                                            |                                  |  |  |
| 10. Address of Operator<br><br>333 W. SHERIDAN AVE. OKLAHOMA CITY, OK 73102                                                                                                                                                                                                                                                                                                               |                                    |                                                                                                                                                                                       |                        | 11. Pool name or Wildcat<br>Parkway; Wolfcamp                                                                                                                                                                                                 |                                            |                                                                                            |                                  |  |  |
| 12. Location                                                                                                                                                                                                                                                                                                                                                                              | Unit Ltr                           | Section                                                                                                                                                                               | Township               | Range                                                                                                                                                                                                                                         | Lot                                        | Feet from the                                                                              | N/S Line                         |  |  |
| Surface:                                                                                                                                                                                                                                                                                                                                                                                  | E                                  | 20                                                                                                                                                                                    | 19S                    | 29E                                                                                                                                                                                                                                           |                                            | 1500                                                                                       | North                            |  |  |
| BH:                                                                                                                                                                                                                                                                                                                                                                                       | H                                  | 20                                                                                                                                                                                    | 19S                    | 29E                                                                                                                                                                                                                                           |                                            | 1788                                                                                       | North                            |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            | Feet from the                    |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            | E/W Line                         |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            | County                           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            | Eddy                             |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            | Eddy                             |  |  |
| 13. Date Spudded<br>7/30/2012                                                                                                                                                                                                                                                                                                                                                             | 14. Date T.D. Reached<br>9/16/2012 | 15. Date Rig Released<br>9/21/2012                                                                                                                                                    |                        | 16. Date Completed (Ready to Produce)<br>12/01/2012                                                                                                                                                                                           |                                            | 17. Elevations (DF and RKB, RT, GR, etc.) 3340' GR                                         |                                  |  |  |
| 18. Total Measured Depth of Well<br>13827' MD Pilot hole: 10,286' 9557' TVD                                                                                                                                                                                                                                                                                                               |                                    | 19. Plug Back Measured Depth<br>9096' (CIBP)                                                                                                                                          |                        | 20. Was Directional Survey Made?<br>yes                                                                                                                                                                                                       |                                            | 21. Type Electric and Other Logs Run<br>Borehole Vol Plot, Den/Neu/GR, Dual Laterolog, CBL |                                  |  |  |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br>9960 - 13762' (Wolfcamp)                                                                                                                                                                                                                                                                                             |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
| <b>23. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                                                                                 |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                               | WEIGHT LB./FT.                     | DEPTH SET                                                                                                                                                                             |                        | HOLE SIZE                                                                                                                                                                                                                                     |                                            | CEMENTING RECORD                                                                           | AMOUNT PULLED                    |  |  |
| 13 3/8"                                                                                                                                                                                                                                                                                                                                                                                   | 48#                                | 300'                                                                                                                                                                                  |                        | 17 1/2"                                                                                                                                                                                                                                       |                                            | 700 sx CI "C"                                                                              | 461 sx CI "C" top out            |  |  |
| 9 5/8"                                                                                                                                                                                                                                                                                                                                                                                    | 40#                                | 2735'                                                                                                                                                                                 |                        | 12 1/4"                                                                                                                                                                                                                                       |                                            | 1135 sx CI "C"                                                                             |                                  |  |  |
| 7"                                                                                                                                                                                                                                                                                                                                                                                        | 29#                                | 10,240'                                                                                                                                                                               |                        | 8 3/4"                                                                                                                                                                                                                                        |                                            | 985 sx CI "H"                                                                              | TOC @ 2640'                      |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                                                                                                                                                                   |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                      | TOP                                | BOTTOM                                                                                                                                                                                | SACKS CEMENT           | SCREEN                                                                                                                                                                                                                                        |                                            |                                                                                            |                                  |  |  |
| 4 1/2"                                                                                                                                                                                                                                                                                                                                                                                    | 8755'                              | 13822'                                                                                                                                                                                | 220 sx CI "H"          |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
| <b>25. TUBING RECORD</b>                                                                                                                                                                                                                                                                                                                                                                  |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                      | DEPTH SET                          |                                                                                                                                                                                       | PACKER SET             |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
| 2 7/8"                                                                                                                                                                                                                                                                                                                                                                                    | 9340'                              |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
| 26. Perforation record (interval, size, and number)<br><br>9960 - 13762' (468 holes)                                                                                                                                                                                                                                                                                                      |                                    |                                                                                                                                                                                       |                        | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED<br>9960-13762'      38,995 gals 15% HCL, 195,063 gals 5% HCL,<br>(13 stages)      271,569# 100 Mesh sand, 3,994,069# 30/50<br>White sand |                                            |                                                                                            |                                  |  |  |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                     |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
| Date First Production<br><br>12/01/2012                                                                                                                                                                                                                                                                                                                                                   |                                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><br>pumping                                                                                                    |                        |                                                                                                                                                                                                                                               | Well Status (Prod. or Shut-in)<br><br>Prod |                                                                                            |                                  |  |  |
| Date of Test<br>12/03/2012                                                                                                                                                                                                                                                                                                                                                                | Hours Tested<br><br>24             | Choke Size                                                                                                                                                                            | Prod'n For Test Period | Oil - Bbl<br><br>205                                                                                                                                                                                                                          | Gas - MCF<br><br>531                       | Water - Bbl.<br><br>675                                                                    | Gas - Oil Ratio<br><br>2590.2439 |  |  |
| Flow Tubing Press.<br>250 psi                                                                                                                                                                                                                                                                                                                                                             | Casing Pressure                    | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.<br>205      | Gas - MCF<br>531                                                                                                                                                                                                                              | Water - Bbl.<br>675                        | Oil Gravity - API - (Corr.)                                                                |                                  |  |  |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><br>sold                                                                                                                                                                                                                                                                                                                    |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            | 30. Test Witnessed By                                                                      |                                  |  |  |
| 31. List Attachments                                                                                                                                                                                                                                                                                                                                                                      |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.                                                                                                                                                                                                                                                                                        |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
| 33. If an on-site burial was used at the well, report the exact location of the on-site burial:                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                        | Latitude                                                                                                                                                                                                                                      |                                            | Longitude                                                                                  |                                  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                        | NAD 1927                                                                                                                                                                                                                                      |                                            | 1983                                                                                       |                                  |  |  |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief                                                                                                                                                                                                                                                        |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |
| Signature: <u>Patti Riechers</u>                                                                                                                                                                                                                                                                                                                                                          |                                    | Printed Name: <u>Patti Riechers</u>                                                                                                                                                   |                        | Title: <u>Regulatory Specialist</u>                                                                                                                                                                                                           |                                            | Date: <u>01/15/2013</u>                                                                    |                                  |  |  |
| E-mail Address: <u>patti.riechers@dvn.com</u>                                                                                                                                                                                                                                                                                                                                             |                                    |                                                                                                                                                                                       |                        |                                                                                                                                                                                                                                               |                                            |                                                                                            |                                  |  |  |

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

[illegible]

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

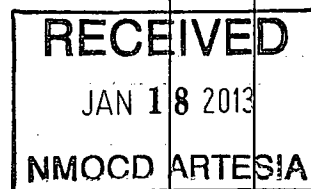


## LONGBOARD PWU 20-1H

WEST UNRESTRICTED

## Perforation Summary

| District               |                | County     |                  | Field Name        |                  | Project Group                                                       |             | State/Province       |             |                        |                      |                        |                   |                            |  |
|------------------------|----------------|------------|------------------|-------------------|------------------|---------------------------------------------------------------------|-------------|----------------------|-------------|------------------------|----------------------|------------------------|-------------------|----------------------------|--|
| PERMIAN BASIN          |                | EDDY       |                  | PARKWAY WEST      |                  | PB NEW MEXICO                                                       |             | NM                   |             |                        |                      |                        |                   |                            |  |
| Surface Legal Location |                | API/UWI    |                  | Latitude (°)      |                  | Longitude (°)                                                       |             | Ground Elev MSL (ft) |             | KB - Ground Level (ft) |                      | Orig KB Elevation (ft) |                   | Tubing Head Elevation (ft) |  |
| SEC20 T19S R29E        |                | 3001540025 |                  | 32° 38' 58.241" N |                  | 104° 6' 16.003" W                                                   |             | 3,340.30             |             | 25.00                  |                      | 3,365.30               |                   |                            |  |
| Date                   | Zone           | Top (ftKB) | Top (TVD) (ftKB) | Btm (ftKB)        | Btm (TVD) (ftKB) | Current Status                                                      | Carrier Des | Gun Size (in)        | Charge Type | Chg Sz (g)             | Shot Dens (shots/ft) | Phasing (°)            | Conveyance Method |                            |  |
| 11/9/2012              | WOLFCAMP, ST02 | 9,960.0    | 9,520.7          | 9,962.0           | 9,520.8          | <div>RECEIVED</div> <div>JAN 18 2013</div> <div>NMOCD ARTESIA</div> |             |                      |             |                        | 6.0                  |                        | WIRELINE          |                            |  |
| 11/9/2012              | WOLFCAMP, ST02 | 10,060.0   | 9,520.3          | 10,062.0          | 9,520.2          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/9/2012              | WOLFCAMP, ST02 | 10,160.0   | 9,520.3          | 10,162.0          | 9,520.3          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 10,260.0   | 9,522.2          | 10,262.0          | 9,522.2          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 10,362.0   | 9,525.7          | 10,364.0          | 9,525.8          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 10,460.0   | 9,533.2          | 10,462.0          | 9,533.4          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 10,560.0   | 9,543.4          | 10,562.0          | 9,543.6          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 10,660.0   | 9,550.7          | 10,662.0          | 9,550.8          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 10,760.0   | 9,554.5          | 10,762.0          | 9,554.6          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 10,860.0   | 9,554.4          | 10,862.0          | 9,554.4          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 10,960.0   | 9,556.1          | 10,962.0          | 9,556.1          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 11,060.0   | 9,559.5          | 11,062.0          | 9,559.5          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 11,160.0   | 9,557.3          | 11,162.0          | 9,557.1          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 11,260.0   | 9,547.4          | 11,262.0          | 9,547.1          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 11,360.0   | 9,537.2          | 11,362.0          | 9,537.0          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 11,460.0   | 9,530.7          | 11,462.0          | 9,530.6          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 11,560.0   | 9,528.9          | 11,562.0          | 9,528.9          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 11,660.0   | 9,531.0          | 11,662.0          | 9,531.0          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 11,760.0   | 9,527.5          | 11,762.0          | 9,527.4          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 11,862.0   | 9,519.5          | 11,864.0          | 9,519.5          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/8/2012              | WOLFCAMP, ST02 | 11,960.0   | 9,519.1          | 11,962.0          | 9,519.1          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/7/2012              | WOLFCAMP, ST02 | 12,060.0   | 9,522.4          | 12,062.0          | 9,522.4          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/7/2012              | WOLFCAMP, ST02 | 12,160.0   | 9,523.8          | 12,162.0          | 9,523.8          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/7/2012              | WOLFCAMP, ST02 | 12,262.0   | 9,525.8          | 12,264.0          | 9,525.8          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/7/2012              | WOLFCAMP, ST02 | 12,360.0   | 9,527.2          | 12,362.0          | 9,527.2          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/7/2012              | WOLFCAMP, ST02 | 12,460.0   | 9,526.5          | 12,462.0          | 9,526.5          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/7/2012              | WOLFCAMP, ST02 | 12,560.0   | 9,525.3          | 12,562.0          | 9,525.2          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/7/2012              | WOLFCAMP, ST02 | 12,660.0   | 9,523.7          | 12,662.0          | 9,523.6          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/7/2012              | WOLFCAMP, ST02 | 12,762.0   | 9,523.2          | 12,764.0          | 9,523.2          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/7/2012              | WOLFCAMP, ST02 | 12,860.0   | 9,523.5          | 12,862.0          | 9,523.5          |                                                                     |             |                      |             | 6.0                    |                      | WIRELINE               |                   |                            |  |
| 11/7/2012              | WOLFCAMP, ST02 | 12,960.0   | 9,524.2          | 12,962.0          | 9,524.2          |                                                                     |             |                      | 6.0         |                        | WIRELINE             |                        |                   |                            |  |
| 11/7/2012              | WOLFCAMP, ST02 | 13,062.0   | 9,525.9          | 13,064.0          | 9,526.0          |                                                                     |             |                      | 6.0         |                        | WIRELINE             |                        |                   |                            |  |
| 11/7/2012              | WOLFCAMP, ST02 | 13,160.0   | 9,529.1          | 13,162.0          | 9,529.2          |                                                                     |             |                      | 6.0         |                        | WIRELINE             |                        |                   |                            |  |
| 11/7/2012              | WOLFCAMP, ST02 | 13,260.0   | 9,533.5          | 13,262.0          | 9,533.6          |                                                                     |             |                      | 6.0         |                        | WIRELINE             |                        |                   |                            |  |
| 11/7/2012              | WOLFCAMP, ST02 | 13,360.0   | 9,536.8          | 13,362.0          | 9,536.9          |                                                                     |             |                      | 6.0         |                        | WIRELINE             |                        |                   |                            |  |
| 11/7/2012              | WOLFCAMP, ST02 | 13,460.0   | 9,541.4          | 13,462.0          | 9,541.5          |                                                                     |             |                      | 6.0         |                        | WIRELINE             |                        |                   |                            |  |
| 10/26/2012             | WOLFCAMP, ST02 | 13,560.0   | 9,545.4          | 13,562.0          | 9,545.5          |                                                                     |             |                      | 6.0         |                        | TUBING               |                        |                   |                            |  |
| 10/26/2012             | WOLFCAMP, ST02 | 13,660.0   | 9,548.8          | 13,662.0          | 9,548.9          |                                                                     |             |                      | 6.0         |                        | TUBING               |                        |                   |                            |  |
| 10/26/2012             | WOLFCAMP, ST02 | 13,760.0   |                  | 13,762.0          |                  |                                                                     |             |                      | 6.0         |                        | TUBING               |                        |                   |                            |  |





## Stimulations Summary

|                                                                                                                             |  |                       |  |                                   |  |                                    |  |                            |  |                       |  |                               |  |                            |  |             |  |                      |  |             |  |
|-----------------------------------------------------------------------------------------------------------------------------|--|-----------------------|--|-----------------------------------|--|------------------------------------|--|----------------------------|--|-----------------------|--|-------------------------------|--|----------------------------|--|-------------|--|----------------------|--|-------------|--|
| District<br>PERMIAN BASIN                                                                                                   |  | County<br>EDDY        |  | Field Name<br>PARKWAY WEST        |  | Project Group<br>PB NEW MEXICO     |  | State/Province<br>NM       |  |                       |  |                               |  |                            |  |             |  |                      |  |             |  |
| Surface Legal Location<br>SEC20 T19S R29E                                                                                   |  | API/UWI<br>3001540025 |  | Latitude (°)<br>32° 38' 58.241" N |  | Longitude (°)<br>104° 6' 16.003" W |  | Ground Elev...<br>3,340.30 |  | KB - GL (ft)<br>25.00 |  | Orig KB Elev (ft)<br>3,365.30 |  | Tubing Head Elevation (ft) |  |             |  |                      |  |             |  |
| HYDRAULIC FRAC , 11/6/2012 23:33 , WOLFCAMP, ST02 , <Min Top Depth?> - <Max Btm Depth?> , HALLIBURTON , <Total Add Amount?> |  |                       |  |                                   |  |                                    |  |                            |  |                       |  |                               |  |                            |  |             |  |                      |  |             |  |
| Proppant De...                                                                                                              |  | Total Clean Volu...   |  | Pre Trt S/I Prs (psi)             |  | Pst Trt S/I Prs (psi)              |  | P Break (psi)              |  | ISIP (psi)            |  | Avg Treat Pressur...          |  | Q Treat Avg (bbl/...       |  | P Max (psi) |  | Q Treat Max (bbl/... |  | Conc Max... |  |
| 340,900.0                                                                                                                   |  |                       |  | 0.0                               |  |                                    |  |                            |  | 4,613.0               |  | 6,735.0                       |  | 70                         |  | 8,807.0     |  | 72                   |  |             |  |
| HYDRAULIC FRAC , 11/7/2012 05:21 , WOLFCAMP, ST02 , <Min Top Depth?> - <Max Btm Depth?> , HALLIBURTON , <Total Add Amount?> |  |                       |  |                                   |  |                                    |  |                            |  |                       |  |                               |  |                            |  |             |  |                      |  |             |  |
| Proppant De...                                                                                                              |  | Total Clean Volu...   |  | Pre Trt S/I Prs (psi)             |  | Pst Trt S/I Prs (psi)              |  | P Break (psi)              |  | ISIP (psi)            |  | Avg Treat Pressur...          |  | Q Treat Avg (bbl/...       |  | P Max (psi) |  | Q Treat Max (bbl/... |  | Conc Max... |  |
| 340,900.0                                                                                                                   |  |                       |  |                                   |  |                                    |  |                            |  | 4,912.0               |  | 6,866.0                       |  | 69                         |  | 8,683.0     |  | 71                   |  |             |  |
| HYDRAULIC FRAC , 11/7/2012 10:27 , WOLFCAMP, ST02 , <Min Top Depth?> - <Max Btm Depth?> , HALLIBURTON , <Total Add Amount?> |  |                       |  |                                   |  |                                    |  |                            |  |                       |  |                               |  |                            |  |             |  |                      |  |             |  |
| Proppant De...                                                                                                              |  | Total Clean Volu...   |  | Pre Trt S/I Prs (psi)             |  | Pst Trt S/I Prs (psi)              |  | P Break (psi)              |  | ISIP (psi)            |  | Avg Treat Pressur...          |  | Q Treat Avg (bbl/...       |  | P Max (psi) |  | Q Treat Max (bbl/... |  | Conc Max... |  |
| 340,900.0                                                                                                                   |  |                       |  |                                   |  |                                    |  |                            |  | 4,911.0               |  | 6,695.0                       |  | 70                         |  | 7,512.0     |  | 70                   |  |             |  |
| HYDRAULIC FRAC , 11/7/2012 14:58 , WOLFCAMP, ST02 , <Min Top Depth?> - <Max Btm Depth?> , HALLIBURTON , <Total Add Amount?> |  |                       |  |                                   |  |                                    |  |                            |  |                       |  |                               |  |                            |  |             |  |                      |  |             |  |
| Proppant De...                                                                                                              |  | Total Clean Volu...   |  | Pre Trt S/I Prs (psi)             |  | Pst Trt S/I Prs (psi)              |  | P Break (psi)              |  | ISIP (psi)            |  | Avg Treat Pressur...          |  | Q Treat Avg (bbl/...       |  | P Max (psi) |  | Q Treat Max (bbl/... |  | Conc Max... |  |
| 340,900.0                                                                                                                   |  |                       |  |                                   |  |                                    |  |                            |  | 5,203.0               |  | 6,702.0                       |  | 71                         |  | 7,441.0     |  | 72                   |  |             |  |
| HYDRAULIC FRAC , 11/7/2012 19:43 , WOLFCAMP, ST02 , <Min Top Depth?> - <Max Btm Depth?> , HALLIBURTON , <Total Add Amount?> |  |                       |  |                                   |  |                                    |  |                            |  |                       |  |                               |  |                            |  |             |  |                      |  |             |  |
| Proppant De...                                                                                                              |  | Total Clean Volu...   |  | Pre Trt S/I Prs (psi)             |  | Pst Trt S/I Prs (psi)              |  | P Break (psi)              |  | ISIP (psi)            |  | Avg Treat Pressur...          |  | Q Treat Avg (bbl/...       |  | P Max (psi) |  | Q Treat Max (bbl/... |  | Conc Max... |  |
| 340,900.0                                                                                                                   |  |                       |  |                                   |  |                                    |  |                            |  | 4,802.0               |  | 6,695.0                       |  | 68                         |  | 8,717.0     |  | 70                   |  |             |  |
| HYDRAULIC FRAC , 11/7/2012 23:59 , WOLFCAMP, ST02 , <Min Top Depth?> - <Max Btm Depth?> , HALLIBURTON , <Total Add Amount?> |  |                       |  |                                   |  |                                    |  |                            |  |                       |  |                               |  |                            |  |             |  |                      |  |             |  |
| Proppant De...                                                                                                              |  | Total Clean Volu...   |  | Pre Trt S/I Prs (psi)             |  | Pst Trt S/I Prs (psi)              |  | P Break (psi)              |  | ISIP (psi)            |  | Avg Treat Pressur...          |  | Q Treat Avg (bbl/...       |  | P Max (psi) |  | Q Treat Max (bbl/... |  | Conc Max... |  |
| 340,900.0                                                                                                                   |  |                       |  |                                   |  |                                    |  |                            |  | 5,049.0               |  | 6,211.0                       |  | 69                         |  | 7,495.0     |  | 73                   |  |             |  |
| HYDRAULIC FRAC , 11/8/2012 04:20 , WOLFCAMP, ST02 , <Min Top Depth?> - <Max Btm Depth?> , HALLIBURTON , <Total Add Amount?> |  |                       |  |                                   |  |                                    |  |                            |  |                       |  |                               |  |                            |  |             |  |                      |  |             |  |
| Proppant De...                                                                                                              |  | Total Clean Volu...   |  | Pre Trt S/I Prs (psi)             |  | Pst Trt S/I Prs (psi)              |  | P Break (psi)              |  | ISIP (psi)            |  | Avg Treat Pressur...          |  | Q Treat Avg (bbl/...       |  | P Max (psi) |  | Q Treat Max (bbl/... |  | Conc Max... |  |
| 340,900.0                                                                                                                   |  |                       |  |                                   |  |                                    |  |                            |  | 5,095.0               |  | 6,340.0                       |  | 69                         |  | 8,058.0     |  | 73                   |  |             |  |
| HYDRAULIC FRAC , 11/8/2012 08:18 , WOLFCAMP, ST02 , <Min Top Depth?> - <Max Btm Depth?> , HALLIBURTON , <Total Add Amount?> |  |                       |  |                                   |  |                                    |  |                            |  |                       |  |                               |  |                            |  |             |  |                      |  |             |  |
| Proppant De...                                                                                                              |  | Total Clean Volu...   |  | Pre Trt S/I Prs (psi)             |  | Pst Trt S/I Prs (psi)              |  | P Break (psi)              |  | ISIP (psi)            |  | Avg Treat Pressur...          |  | Q Treat Avg (bbl/...       |  | P Max (psi) |  | Q Treat Max (bbl/... |  | Conc Max... |  |
| 340,900.0                                                                                                                   |  |                       |  |                                   |  |                                    |  |                            |  | 5,076.0               |  | 6,331.0                       |  | 70                         |  | 7,716.0     |  | 71                   |  |             |  |
| HYDRAULIC FRAC , 11/8/2012 13:29 , WOLFCAMP, ST02 , <Min Top Depth?> - <Max Btm Depth?> , HALLIBURTON , <Total Add Amount?> |  |                       |  |                                   |  |                                    |  |                            |  |                       |  |                               |  |                            |  |             |  |                      |  |             |  |
| Proppant De...                                                                                                              |  | Total Clean Volu...   |  | Pre Trt S/I Prs (psi)             |  | Pst Trt S/I Prs (psi)              |  | P Break (psi)              |  | ISIP (psi)            |  | Avg Treat Pressur...          |  | Q Treat Avg (bbl/...       |  | P Max (psi) |  | Q Treat Max (bbl/... |  | Conc Max... |  |
| 340,900.0                                                                                                                   |  |                       |  |                                   |  |                                    |  |                            |  | 4,584.0               |  | 6,010.0                       |  | 71                         |  | 6,671.0     |  | 74                   |  |             |  |
| HYDRAULIC FRAC , 11/8/2012 17:15 , WOLFCAMP, ST02 , <Min Top Depth?> - <Max Btm Depth?> , HALLIBURTON , <Total Add Amount?> |  |                       |  |                                   |  |                                    |  |                            |  |                       |  |                               |  |                            |  |             |  |                      |  |             |  |
| Proppant De...                                                                                                              |  | Total Clean Volu...   |  | Pre Trt S/I Prs (psi)             |  | Pst Trt S/I Prs (psi)              |  | P Break (psi)              |  | ISIP (psi)            |  | Avg Treat Pressur...          |  | Q Treat Avg (bbl/...       |  | P Max (psi) |  | Q Treat Max (bbl/... |  | Conc Max... |  |
| 340,900.0                                                                                                                   |  |                       |  |                                   |  |                                    |  |                            |  | 4,575.0               |  | 6,115.0                       |  | 70                         |  | 7,811.0     |  | 72                   |  |             |  |
| HYDRAULIC FRAC , 11/8/2012 21:03 , WOLFCAMP, ST02 , <Min Top Depth?> - <Max Btm Depth?> , HALLIBURTON , <Total Add Amount?> |  |                       |  |                                   |  |                                    |  |                            |  |                       |  |                               |  |                            |  |             |  |                      |  |             |  |
| Proppant De...                                                                                                              |  | Total Clean Volu...   |  | Pre Trt S/I Prs (psi)             |  | Pst Trt S/I Prs (psi)              |  | P Break (psi)              |  | ISIP (psi)            |  | Avg Treat Pressur...          |  | Q Treat Avg (bbl/...       |  | P Max (psi) |  | Q Treat Max (bbl/... |  | Conc Max... |  |
| 340,900.0                                                                                                                   |  |                       |  |                                   |  |                                    |  |                            |  | 4,642.0               |  | 6,011.0                       |  | 71                         |  | 8,406.0     |  | 72                   |  |             |  |
| HYDRAULIC FRAC , 11/9/2012 01:50 , WOLFCAMP, ST02 , <Min Top Depth?> - <Max Btm Depth?> , HALLIBURTON , <Total Add Amount?> |  |                       |  |                                   |  |                                    |  |                            |  |                       |  |                               |  |                            |  |             |  |                      |  |             |  |
| Proppant De...                                                                                                              |  | Total Clean Volu...   |  | Pre Trt S/I Prs (psi)             |  | Pst Trt S/I Prs (psi)              |  | P Break (psi)              |  | ISIP (psi)            |  | Avg Treat Pressur...          |  | Q Treat Avg (bbl/...       |  | P Max (psi) |  | Q Treat Max (bbl/... |  | Conc Max... |  |
| 340,900.0                                                                                                                   |  |                       |  |                                   |  |                                    |  |                            |  | 4,614.0               |  | 5,784.0                       |  | 70                         |  | 7,872.0     |  | 71                   |  |             |  |
| HYDRAULIC FRAC , 11/9/2012 05:40 , WOLFCAMP, ST02 , <Min Top Depth?> - <Max Btm Depth?> , HALLIBURTON , <Total Add Amount?> |  |                       |  |                                   |  |                                    |  |                            |  |                       |  |                               |  |                            |  |             |  |                      |  |             |  |
| Proppant De...                                                                                                              |  | Total Clean Volu...   |  | Pre Trt S/I Prs (psi)             |  | Pst Trt S/I Prs (psi)              |  | P Break (psi)              |  | ISIP (psi)            |  | Avg Treat Pressur...          |  | Q Treat Avg (bbl/...       |  | P Max (psi) |  | Q Treat Max (bbl/... |  | Conc Max... |  |
| 340,900.0                                                                                                                   |  |                       |  |                                   |  |                                    |  |                            |  | 4,756.0               |  | 5,607.0                       |  | 70                         |  | 7,193.0     |  | 70                   |  |             |  |