

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|                                                                                                                                                                                                               |  |                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) |  | WELL API NO.<br>30-015-44535                                                                        |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>                                                                                |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator RKI EXPLORATION & PRODUCTION LLC                                                                                                                                                          |  | 6. State Oil & Gas Lease No.                                                                        |
| 3. Address of Operator 3500 ONE WILLIAMS CENTER, TULSA, OK 74172                                                                                                                                              |  | 7. Lease Name or Unit Agreement Name<br>C 17 STATE                                                  |
| 4. Well Location<br>Unit Letter <sup>A</sup> : 1194 feet from the NORTH line and 426 feet from the EAST line<br>Section 17 Township 23S Range 27E NMPM County EDDY                                            |  | 8. Well Number 2H                                                                                   |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3154                                                                                                                                                    |  | 9. OGRID Number 246289                                                                              |
|                                                                                                                                                                                                               |  | 10. Pool name or Wildcat<br>PURPLE SAGE WOLFCAMP GAS POOL                                           |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
COMMENCE COMPLETION OPS ☐  
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

RKI EXPLORATION & PRODUCTION, LLC requests to changes the directional plans for the above mentioned well. A new Anticollision Report, Standard Planning Report, and Directional Survey is attached.

NM OIL CONSERVATION  
ARTESIA DISTRICT

DEC 21 2017

RECEIVED

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*Crystal Fulton*

TITLE PERMITTING TECH II

DATE 12/19/2017

Type or print name

CRYSTAL FULTON

E-mail address:

Crystal.Fulton@WPXEnergy.com

PHONE:

539-573-0218

For State Use Only

APPROVED BY:

*Raymond R. Siding*

TITLE

*Geologist*

DATE

*12-21-17*

Conditions of Approval (if any):

*12-22-17*

12/14/2017

WPX Energy  
C 17 State 2H - Plan #1

Eddy County, New Mexico NAD 83  
C 17 State Pad  
Your Ref:  
12/14/2017

NM OIL CONSERVATION  
ARTESIA DISTRICT  
DEC 21 2017  
RECEIVED

| Measured<br>Depth<br>(ft) | Incl. | Azim. | Vertical<br>Depth<br>(ft) | Northings<br>(ft) | Eastings<br>(ft) | Vertical<br>Section<br>(ft) | Dogleg<br>Rate<br>(°/100ft) | Grid X   | Grid Y   | SSTVD   |
|---------------------------|-------|-------|---------------------------|-------------------|------------------|-----------------------------|-----------------------------|----------|----------|---------|
| 0                         | 0     | 0     | 0                         | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -3187   |
| 100                       | 0     | 0     | 100                       | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -3087   |
| 200                       | 0     | 0     | 200                       | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -2987   |
| 300                       | 0     | 0     | 300                       | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -2887   |
| 400                       | 0     | 0     | 400                       | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -2787   |
| 500                       | 0     | 0     | 500                       | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -2687   |
| 600                       | 0     | 0     | 600                       | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -2587   |
| 700                       | 0     | 0     | 700                       | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -2487   |
| 800                       | 0     | 0     | 800                       | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -2387   |
| 900                       | 0     | 0     | 900                       | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -2287   |
| 1000                      | 0     | 0     | 1000                      | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -2187   |
| 1100                      | 0     | 0     | 1100                      | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -2087   |
| 1200                      | 0     | 0     | 1200                      | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -1987   |
| 1300                      | 0     | 0     | 1300                      | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -1887   |
| 1400                      | 0     | 0     | 1400                      | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -1787   |
| 1500                      | 0     | 0     | 1500                      | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -1687   |
| 1600                      | 0     | 0     | 1600                      | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -1587   |
| 1700                      | 0     | 0     | 1700                      | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -1487   |
| 1800                      | 0     | 0     | 1800                      | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -1387   |
| 1900                      | 0     | 0     | 1900                      | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -1287   |
| 2000                      | 0     | 0     | 2000                      | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -1187   |
| 2065                      | 0     | 0     | 2065                      | 0                 | 0                | 0                           | 0                           | 580998.4 | 476120.1 | -1122   |
| 2100                      | 0.35  | 45    | 2100                      | 0.08              | 0.08             | -0.08                       | 1                           | 580998.5 | 476120.2 | -1087   |
| 2200                      | 1.35  | 45    | 2199.99                   | 1.12              | 1.12             | -1.13                       | 1                           | 580999.5 | 476121.2 | -987.01 |
| 2300                      | 2.35  | 45    | 2299.93                   | 3.41              | 3.41             | -3.42                       | 1                           | 581001.8 | 476123.5 | -887.07 |
| 2365                      | 3     | 45    | 2364.86                   | 5.55              | 5.55             | -5.57                       | 1                           | 581004   | 476125.7 | -822.14 |
| 2400                      | 3     | 45    | 2399.81                   | 6.85              | 6.85             | -6.87                       | 0                           | 581005.3 | 476127   | -787.19 |
| 2465                      | 3     | 45    | 2464.73                   | 9.25              | 9.25             | -9.28                       | 0                           | 581007.7 | 476129.4 | -722.27 |
| 2500                      | 2.65  | 45    | 2499.68                   | 10.47             | 10.47            | -10.51                      | 1                           | 581008.9 | 476130.6 | -687.32 |
| 2600                      | 1.65  | 45    | 2599.61                   | 13.13             | 13.13            | -13.17                      | 1                           | 581011.5 | 476133.2 | -587.39 |
| 2700                      | 0.65  | 45    | 2699.59                   | 14.54             | 14.54            | -14.59                      | 1                           | 581012.9 | 476134.6 | -487.41 |
| 2765                      | 0     | 0     | 2764.59                   | 14.81             | 14.81            | -14.85                      | 1                           | 581013.2 | 476134.9 | -422.41 |
| 2800                      | 0     | 0     | 2799.59                   | 14.81             | 14.81            | -14.85                      | 0                           | 581013.2 | 476134.9 | -387.41 |
| 2900                      | 0     | 0     | 2899.59                   | 14.81             | 14.81            | -14.85                      | 0                           | 581013.2 | 476134.9 | -287.41 |
| 3000                      | 0     | 0     | 2999.59                   | 14.81             | 14.81            | -14.85                      | 0                           | 581013.2 | 476134.9 | -187.41 |

|         |       |         |         |         |        |         |   |          |          |         |
|---------|-------|---------|---------|---------|--------|---------|---|----------|----------|---------|
| 3100    | 0     | 0       | 3099.59 | 14.81   | 14.81  | -14.85  | 0 | 581013.2 | 476134.9 | -87.41  |
| 3200    | 0     | 0       | 3199.59 | 14.81   | 14.81  | -14.85  | 0 | 581013.2 | 476134.9 | 12.59   |
| 3300    | 0     | 0       | 3299.59 | 14.81   | 14.81  | -14.85  | 0 | 581013.2 | 476134.9 | 112.59  |
| 3400    | 0     | 0       | 3399.59 | 14.81   | 14.81  | -14.85  | 0 | 581013.2 | 476134.9 | 212.59  |
| 3500    | 0     | 0       | 3499.59 | 14.81   | 14.81  | -14.85  | 0 | 581013.2 | 476134.9 | 312.59  |
| 3515    | 0     | 0       | 3514.59 | 14.81   | 14.81  | -14.85  | 0 | 581013.2 | 476134.9 | 327.59  |
| 3600    | 1.7   | 102.734 | 3599.58 | 14.53   | 16.04  | -16.08  | 2 | 581014.4 | 476134.6 | 412.58  |
| 3700    | 3.7   | 102.734 | 3699.46 | 13.49   | 20.63  | -20.67  | 2 | 581019   | 476133.6 | 512.46  |
| 3800    | 5.7   | 102.734 | 3799.12 | 11.68   | 28.62  | -28.66  | 2 | 581027   | 476131.8 | 612.12  |
| 3906.41 | 7.828 | 102.734 | 3904.78 | 8.92    | 40.85  | -40.87  | 2 | 581039.3 | 476129   | 717.78  |
| 4000    | 7.828 | 102.734 | 3997.5  | 6.11    | 53.28  | -53.3   | 0 | 581051.7 | 476126.2 | 810.5   |
| 4100    | 7.828 | 102.734 | 4096.57 | 3.11    | 66.56  | -66.57  | 0 | 581065   | 476123.2 | 909.57  |
| 4200    | 7.828 | 102.734 | 4195.64 | 0.11    | 79.85  | -79.85  | 0 | 581078.3 | 476120.2 | 1008.64 |
| 4300    | 7.828 | 102.734 | 4294.7  | -2.9    | 93.14  | -93.13  | 0 | 581091.5 | 476117.2 | 1107.7  |
| 4400    | 7.828 | 102.734 | 4393.77 | -5.9    | 106.42 | -106.4  | 0 | 581104.8 | 476114.2 | 1206.77 |
| 4500    | 7.828 | 102.734 | 4492.84 | -8.9    | 119.71 | -119.68 | 0 | 581118.1 | 476111.2 | 1305.84 |
| 4600    | 7.828 | 102.734 | 4591.91 | -11.9   | 132.99 | -132.95 | 0 | 581131.4 | 476108.2 | 1404.91 |
| 4700    | 7.828 | 102.734 | 4690.98 | -14.91  | 146.28 | -146.23 | 0 | 581144.7 | 476105.2 | 1503.98 |
| 4800    | 7.828 | 102.734 | 4790.04 | -17.91  | 159.56 | -159.5  | 0 | 581158   | 476102.2 | 1603.04 |
| 4900    | 7.828 | 102.734 | 4889.11 | -20.91  | 172.85 | -172.78 | 0 | 581171.3 | 476099.2 | 1702.11 |
| 5000    | 7.828 | 102.734 | 4988.18 | -23.91  | 186.13 | -186.06 | 0 | 581184.5 | 476096.2 | 1801.18 |
| 5100    | 7.828 | 102.734 | 5087.25 | -26.91  | 199.42 | -199.33 | 0 | 581197.8 | 476093.2 | 1900.25 |
| 5200    | 7.828 | 102.734 | 5186.32 | -29.92  | 212.7  | -212.61 | 0 | 581211.1 | 476090.2 | 1999.32 |
| 5300    | 7.828 | 102.734 | 5285.39 | -32.92  | 225.99 | -225.88 | 0 | 581224.4 | 476087.2 | 2098.39 |
| 5400    | 7.828 | 102.734 | 5384.45 | -35.92  | 239.27 | -239.16 | 0 | 581237.7 | 476084.2 | 2197.45 |
| 5500    | 7.828 | 102.734 | 5483.52 | -38.92  | 252.56 | -252.44 | 0 | 581251   | 476081.2 | 2296.52 |
| 5600    | 7.828 | 102.734 | 5582.59 | -41.93  | 265.84 | -265.71 | 0 | 581264.2 | 476078.2 | 2395.59 |
| 5700    | 7.828 | 102.734 | 5681.66 | -44.93  | 279.13 | -278.99 | 0 | 581277.5 | 476075.2 | 2494.66 |
| 5800    | 7.828 | 102.734 | 5780.73 | -47.93  | 292.41 | -292.26 | 0 | 581290.8 | 476072.2 | 2593.73 |
| 5900    | 7.828 | 102.734 | 5879.79 | -50.93  | 305.7  | -305.54 | 0 | 581304.1 | 476069.2 | 2692.79 |
| 6000    | 7.828 | 102.734 | 5978.86 | -53.94  | 318.99 | -318.81 | 0 | 581317.4 | 476066.2 | 2791.86 |
| 6100    | 7.828 | 102.734 | 6077.93 | -56.94  | 332.27 | -332.09 | 0 | 581330.7 | 476063.2 | 2890.93 |
| 6200    | 7.828 | 102.734 | 6177    | -59.94  | 345.56 | -345.37 | 0 | 581344   | 476060.2 | 2990    |
| 6300    | 7.828 | 102.734 | 6276.07 | -62.94  | 358.84 | -358.64 | 0 | 581357.2 | 476057.2 | 3089.07 |
| 6400    | 7.828 | 102.734 | 6375.13 | -65.95  | 372.13 | -371.92 | 0 | 581370.5 | 476054.2 | 3188.13 |
| 6500    | 7.828 | 102.734 | 6474.2  | -68.95  | 385.41 | -385.19 | 0 | 581383.8 | 476051.2 | 3287.2  |
| 6600    | 7.828 | 102.734 | 6573.27 | -71.95  | 398.7  | -398.47 | 0 | 581397.1 | 476048.2 | 3386.27 |
| 6700    | 7.828 | 102.734 | 6672.34 | -74.95  | 411.98 | -411.74 | 0 | 581410.4 | 476045.2 | 3485.34 |
| 6800    | 7.828 | 102.734 | 6771.41 | -77.95  | 425.27 | -425.02 | 0 | 581423.7 | 476042.2 | 3584.41 |
| 6900    | 7.828 | 102.734 | 6870.47 | -80.96  | 438.55 | -438.3  | 0 | 581437   | 476039.1 | 3683.47 |
| 7000    | 7.828 | 102.734 | 6969.54 | -83.96  | 451.84 | -451.57 | 0 | 581450.2 | 476036.1 | 3782.54 |
| 7100    | 7.828 | 102.734 | 7068.61 | -86.96  | 465.12 | -464.85 | 0 | 581463.5 | 476033.1 | 3881.61 |
| 7200    | 7.828 | 102.734 | 7167.68 | -89.96  | 478.41 | -478.12 | 0 | 581476.8 | 476030.1 | 3980.68 |
| 7300    | 7.828 | 102.734 | 7266.75 | -92.97  | 491.69 | -491.4  | 0 | 581490.1 | 476027.1 | 4079.75 |
| 7400    | 7.828 | 102.734 | 7365.82 | -95.97  | 504.98 | -504.67 | 0 | 581503.4 | 476024.1 | 4178.82 |
| 7500    | 7.828 | 102.734 | 7464.88 | -98.97  | 518.26 | -517.95 | 0 | 581516.7 | 476021.1 | 4277.88 |
| 7600    | 7.828 | 102.734 | 7563.95 | -101.97 | 531.55 | -531.23 | 0 | 581530   | 476018.1 | 4376.95 |
| 7700    | 7.828 | 102.734 | 7663.02 | -104.98 | 544.83 | -544.5  | 0 | 581543.2 | 476015.1 | 4476.02 |
| 7800    | 7.828 | 102.734 | 7762.09 | -107.98 | 558.12 | -557.78 | 0 | 581556.5 | 476012.1 | 4575.09 |
| 7900    | 7.828 | 102.734 | 7861.16 | -110.98 | 571.41 | -571.05 | 0 | 581569.8 | 476009.1 | 4674.16 |
| 8000    | 7.828 | 102.734 | 7960.22 | -113.98 | 584.69 | -584.33 | 0 | 581583.1 | 476006.1 | 4773.22 |
| 8100    | 7.828 | 102.734 | 8059.29 | -116.98 | 597.98 | -597.61 | 0 | 581596.4 | 476003.1 | 4872.29 |
| 8112.67 | 7.828 | 102.734 | 8071.85 | -117.37 | 599.66 | -599.29 | 0 | 581598.1 | 476002.7 | 4884.85 |

|         |        |         |         |         |          |         |    |          |          |         |
|---------|--------|---------|---------|---------|----------|---------|----|----------|----------|---------|
| 8200    | 6.082  | 102.734 | 8158.53 | -119.7  | 609.97   | -609.59 | 2  | 581608.4 | 476000.4 | 4971.53 |
| 8300    | 4.082  | 102.734 | 8258.13 | -121.65 | 618.61   | -618.23 | 2  | 581617   | 475998.5 | 5071.13 |
| 8400    | 2.082  | 102.734 | 8357.98 | -122.83 | 623.86   | -623.47 | 2  | 581622.3 | 475997.3 | 5170.98 |
| 8504.08 | 0      | 0       | 8462.04 | -123.25 | 625.7    | -625.31 | 2  | 581624.1 | 475996.9 | 5275.04 |
| 8550    | 4.592  | 269.818 | 8507.91 | -123.26 | 623.86   | -623.47 | 10 | 581622.3 | 475996.8 | 5320.91 |
| 8600    | 9.592  | 269.818 | 8557.51 | -123.28 | 617.69   | -617.3  | 10 | 581616.1 | 475996.8 | 5370.51 |
| 8650    | 14.592 | 269.818 | 8606.39 | -123.31 | 607.22   | -606.83 | 10 | 581605.6 | 475996.8 | 5419.39 |
| 8700    | 19.592 | 269.818 | 8654.16 | -123.36 | 592.53   | -592.14 | 10 | 581590.9 | 475996.7 | 5467.16 |
| 8750    | 24.592 | 269.818 | 8700.48 | -123.41 | 573.73   | -573.34 | 10 | 581572.1 | 475996.7 | 5513.48 |
| 8800    | 29.592 | 269.818 | 8744.98 | -123.49 | 550.97   | -550.58 | 10 | 581549.4 | 475996.6 | 5557.98 |
| 8850    | 34.592 | 269.818 | 8787.32 | -123.57 | 524.41   | -524.02 | 10 | 581522.8 | 475996.5 | 5600.32 |
| 8900    | 39.592 | 269.818 | 8827.19 | -123.67 | 494.27   | -493.88 | 10 | 581492.7 | 475996.4 | 5640.19 |
| 8950    | 44.592 | 269.818 | 8864.29 | -123.77 | 460.76   | -460.37 | 10 | 581459.2 | 475996.3 | 5677.29 |
| 9000    | 49.592 | 269.818 | 8898.32 | -123.89 | 424.15   | -423.76 | 10 | 581422.6 | 475996.2 | 5711.32 |
| 9050    | 54.592 | 269.818 | 8929.03 | -124.01 | 384.71   | -384.32 | 10 | 581383.1 | 475996.1 | 5742.03 |
| 9100    | 59.592 | 269.818 | 8956.18 | -124.15 | 342.75   | -342.36 | 10 | 581341.2 | 475996   | 5769.18 |
| 9150    | 64.592 | 269.818 | 8979.58 | -124.29 | 298.58   | -298.19 | 10 | 581297   | 475995.8 | 5792.58 |
| 9200    | 69.592 | 269.818 | 8999.03 | -124.43 | 252.54   | -252.15 | 10 | 581250.9 | 475995.7 | 5812.03 |
| 9250    | 74.592 | 269.818 | 9014.4  | -124.59 | 204.98   | -204.58 | 10 | 581203.4 | 475995.5 | 5827.4  |
| 9300    | 79.592 | 269.818 | 9025.57 | -124.74 | 156.26   | -155.86 | 10 | 581154.7 | 475995.4 | 5838.57 |
| 9350    | 84.592 | 269.818 | 9032.45 | -124.9  | 106.75   | -106.35 | 10 | 581105.2 | 475995.2 | 5845.45 |
| 9404.08 | 90     | 269.818 | 9035    | -125.07 | 52.75    | -52.35  | 10 | 581051.2 | 475995   | 5848    |
| 9500    | 90     | 269.818 | 9035    | -125.37 | -43.17   | 43.57   | 0  | 580955.2 | 475994.7 | 5848    |
| 9600    | 90     | 269.818 | 9035    | -125.69 | -143.17  | 143.57  | 0  | 580855.2 | 475994.4 | 5848    |
| 9700    | 90     | 269.818 | 9035    | -126.01 | -243.17  | 243.57  | 0  | 580755.2 | 475994.1 | 5848    |
| 9800    | 90     | 269.818 | 9035    | -126.33 | -343.17  | 343.57  | 0  | 580655.2 | 475993.8 | 5848    |
| 9900    | 90     | 269.818 | 9035    | -126.64 | -443.17  | 443.57  | 0  | 580555.2 | 475993.5 | 5848    |
| 10000   | 90     | 269.818 | 9035    | -126.96 | -543.17  | 543.57  | 0  | 580455.2 | 475993.1 | 5848    |
| 10100   | 90     | 269.818 | 9035    | -127.28 | -643.17  | 643.57  | 0  | 580355.2 | 475992.8 | 5848    |
| 10200   | 90     | 269.818 | 9035    | -127.59 | -743.17  | 743.57  | 0  | 580255.2 | 475992.5 | 5848    |
| 10300   | 90     | 269.818 | 9035    | -127.91 | -843.17  | 843.57  | 0  | 580155.2 | 475992.2 | 5848    |
| 10400   | 90     | 269.818 | 9035    | -128.23 | -943.17  | 943.57  | 0  | 580055.2 | 475991.9 | 5848    |
| 10500   | 90     | 269.818 | 9035    | -128.55 | -1043.17 | 1043.57 | 0  | 579955.2 | 475991.6 | 5848    |
| 10600   | 90     | 269.818 | 9035    | -128.86 | -1143.17 | 1143.57 | 0  | 579855.2 | 475991.2 | 5848    |
| 10700   | 90     | 269.818 | 9035    | -129.18 | -1243.17 | 1243.57 | 0  | 579755.2 | 475990.9 | 5848    |
| 10800   | 90     | 269.818 | 9035    | -129.5  | -1343.17 | 1343.57 | 0  | 579655.2 | 475990.6 | 5848    |
| 10900   | 90     | 269.818 | 9035    | -129.82 | -1443.16 | 1443.57 | 0  | 579555.2 | 475990.3 | 5848    |
| 11000   | 90     | 269.818 | 9035    | -130.13 | -1543.16 | 1543.57 | 0  | 579455.2 | 475990   | 5848    |
| 11100   | 90     | 269.818 | 9035    | -130.45 | -1643.16 | 1643.57 | 0  | 579355.2 | 475989.7 | 5848    |
| 11200   | 90     | 269.818 | 9035    | -130.77 | -1743.16 | 1743.57 | 0  | 579255.2 | 475989.3 | 5848    |
| 11300   | 90     | 269.818 | 9035    | -131.09 | -1843.16 | 1843.57 | 0  | 579155.2 | 475989   | 5848    |
| 11400   | 90     | 269.818 | 9035    | -131.4  | -1943.16 | 1943.57 | 0  | 579055.2 | 475988.7 | 5848    |
| 11500   | 90     | 269.818 | 9035    | -131.72 | -2043.16 | 2043.57 | 0  | 578955.2 | 475988.4 | 5848    |
| 11600   | 90     | 269.818 | 9035    | -132.04 | -2143.16 | 2143.57 | 0  | 578855.2 | 475988.1 | 5848    |
| 11700   | 90     | 269.818 | 9035    | -132.36 | -2243.16 | 2243.57 | 0  | 578755.2 | 475987.7 | 5848    |
| 11800   | 90     | 269.818 | 9035    | -132.67 | -2343.16 | 2343.57 | 0  | 578655.2 | 475987.4 | 5848    |
| 11900   | 90     | 269.818 | 9035    | -132.99 | -2443.16 | 2443.57 | 0  | 578555.2 | 475987.1 | 5848    |
| 12000   | 90     | 269.818 | 9035    | -133.31 | -2543.16 | 2543.57 | 0  | 578455.2 | 475986.8 | 5848    |
| 12100   | 90     | 269.818 | 9035    | -133.62 | -2643.16 | 2643.57 | 0  | 578355.2 | 475986.5 | 5848    |
| 12200   | 90     | 269.818 | 9035    | -133.94 | -2743.16 | 2743.57 | 0  | 578255.2 | 475986.2 | 5848    |
| 12300   | 90     | 269.818 | 9035    | -134.26 | -2843.16 | 2843.57 | 0  | 578155.2 | 475985.8 | 5848    |
| 12400   | 90     | 269.818 | 9035    | -134.58 | -2943.16 | 2943.57 | 0  | 578055.2 | 475985.5 | 5848    |
| 12500   | 90     | 269.818 | 9035    | -134.89 | -3043.16 | 3043.57 | 0  | 577955.2 | 475985.2 | 5848    |

|          |    |         |      |         |          |         |   |          |          |      |
|----------|----|---------|------|---------|----------|---------|---|----------|----------|------|
| 12600    | 90 | 269.818 | 9035 | -135.21 | -3143.16 | 3143.57 | 0 | 577855.2 | 475984.9 | 5848 |
| 12700    | 90 | 269.818 | 9035 | -135.53 | -3243.16 | 3243.57 | 0 | 577755.2 | 475984.6 | 5848 |
| 12800    | 90 | 269.818 | 9035 | -135.85 | -3343.16 | 3343.57 | 0 | 577655.2 | 475984.3 | 5848 |
| 12900    | 90 | 269.818 | 9035 | -136.16 | -3443.15 | 3443.57 | 0 | 577555.3 | 475983.9 | 5848 |
| 13000    | 90 | 269.818 | 9035 | -136.48 | -3543.15 | 3543.57 | 0 | 577455.3 | 475983.6 | 5848 |
| 13100    | 90 | 269.818 | 9035 | -136.8  | -3643.15 | 3643.57 | 0 | 577355.3 | 475983.3 | 5848 |
| 13200    | 90 | 269.818 | 9035 | -137.12 | -3743.15 | 3743.57 | 0 | 577255.3 | 475983   | 5848 |
| 13300    | 90 | 269.818 | 9035 | -137.43 | -3843.15 | 3843.57 | 0 | 577155.3 | 475982.7 | 5848 |
| 13400    | 90 | 269.818 | 9035 | -137.75 | -3943.15 | 3943.57 | 0 | 577055.3 | 475982.4 | 5848 |
| 13500    | 90 | 269.818 | 9035 | -138.07 | -4043.15 | 4043.57 | 0 | 576955.3 | 475982   | 5848 |
| 13600    | 90 | 269.818 | 9035 | -138.39 | -4143.15 | 4143.57 | 0 | 576855.3 | 475981.7 | 5848 |
| 13700    | 90 | 269.818 | 9035 | -138.7  | -4243.15 | 4243.57 | 0 | 576755.3 | 475981.4 | 5848 |
| 13800    | 90 | 269.818 | 9035 | -139.02 | -4343.15 | 4343.57 | 0 | 576655.3 | 475981.1 | 5848 |
| 13900    | 90 | 269.818 | 9035 | -139.34 | -4443.15 | 4443.57 | 0 | 576555.3 | 475980.8 | 5848 |
| 14000    | 90 | 269.818 | 9035 | -139.66 | -4543.15 | 4543.57 | 0 | 576455.3 | 475980.4 | 5848 |
| 14077.15 | 90 | 269.818 | 9035 | -139.9  | -4620.3  | 4620.72 | 0 | 576378.1 | 475980.2 | 5848 |

All data are in feet unless otherwise stated. Directions and coordinates are relative to Grid North.  
Vertical depths are relative to GL 3154 + KB 33 =. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.

Vertical Section is from Slot and calculated along an Azimuth of 269.820° (Grid).

Coordinate System is North American Datum 1983 US State Plane 1983, New Mexico Eastern Zone.

Central meridian is -104.333°.

Grid Convergence at Surface is 0.069°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 14077.15ft.,  
the Bottom Hole Displacement is 4622.42ft., in the Direction of 269.820° (Grid).

Based upon Minimum Curvature type calculations, at a Measured Depth of 14157.94ft.,  
the Bottom Hole Displacement is 4622.42ft., in the Direction of 269.820° (Grid).