

MAY 27 2015

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

RECEIVED  
Please forward the copy to appropriate District Office

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

|   |   |   |
|---|---|---|
| <sup>1</sup> Operator name and Address<br>Devon Energy Production Company, L.P.<br>333 West Sheridan, Oklahoma City, OK 73102 |   | <sup>2</sup> OGRID Number<br>6137                                   |
|   |   | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW / 4/17/15 |
| <sup>4</sup> API Number<br>30-025-41913   | <sup>5</sup> Pool Name<br>Cruz; Bone Spring               | <sup>6</sup> Pool Code<br>14865                                     |
| <sup>7</sup> Property Code<br>313357  | <sup>8</sup> Property Name<br>Horned Viper 20 Federal Com | <sup>9</sup> Well Number<br>1H                                      |

**II. <sup>10</sup> Surface Location**

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 20      | 23S      | 33E   |         | 200           | South            | 1350          | West           | Lea    |

**<sup>11</sup> Bottom Hole Location**

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 20      | 23S      | 33E   |         | 330           | North            | 1980          | West           | Lea    |

|                             |  |  |                                   |                                    |                                     |
|-----------------------------|--|--|-----------------------------------|------------------------------------|-------------------------------------|
| <sup>12</sup> Lsc Code<br>F | <sup>13</sup> Producing Method Code<br>F | <sup>14</sup> Gas Connection Date<br>4/17/15 | <sup>15</sup> C-129 Permit Number | <sup>16</sup> C-129 Effective Date | <sup>17</sup> C-129 Expiration Date |
|-----------------------------|--|--|-----------------------------------|------------------------------------|-------------------------------------|

**III. Oil and Gas Transporters**

| <sup>18</sup> Transporter OGRID | <sup>19</sup> Transporter Name and Address                                | <sup>20</sup> O/G/W |
|---------------------------------|---|---------------------|
| 92591                           | Western Refining Company, L.P.<br>6500 Trowbridge Drive El Paso, TX 79905 | Oil                 |
| 036785                          | DCP Midstream<br>P.O. Box 50020 Midland, TX 79710-0020                    | Gas                 |
| 036785                          | Agave Energy<br>105 S 4th Street Artesia, NM 88210                        | Gas                 |

**IV. Well Completion Data**

|                                   |                                     |                           |                               |   |                       |
|-----------------------------------|-------------------------------------|---------------------------|-------------------------------|---|-----------------------|
| <sup>21</sup> Spud Date<br>2/1/15 | <sup>22</sup> Ready Date<br>4/17/15 | <sup>23</sup> TD<br>15676 | <sup>24</sup> PBTB<br>15629.6 | <sup>25</sup> Perforations<br>11286 - 15486 | <sup>26</sup> DHC, MC |
| <sup>27</sup> Hole Size           | <sup>28</sup> Casing & Tubing Size  | <sup>29</sup> Depth Set   | <sup>30</sup> Sacks Cement    |   |                       |
| 17-1/2"                           | 13-3/8"                             | 1402                      | 1200 sx Cement; Circ 366 sx   |   |                       |
| 12-1/4"                           | 9-5/8"                              | 5135                      | 2135 sx CIC; Circ 70 bbls     |   |                       |
| 8-3/4"                            | 5-1/2" + 7"                         | 15676                     | 1720 sx Cement; Circ 0        |   |                       |
|                                   | Tubing: 2-7/8"                      | 10379.4                   |                               |   |                       |

**V. Well Test Data**

|                                      |   |                                   |                                     |   |                                      |
|--------------------------------------|---|-----------------------------------|-------------------------------------|---|--------------------------------------|
| <sup>31</sup> Date New Oil<br>5/5/15 | <sup>32</sup> Gas Delivery Date<br>5/5/15 | <sup>33</sup> Test Date<br>5/5/15 | <sup>34</sup> Test Length<br>24 hrs | <sup>35</sup> Tbg. Pressure<br>1250 psi | <sup>36</sup> Csg. Pressure<br>0 psi |
| <sup>37</sup> Choke Size             | <sup>38</sup> Oil<br>738 bbl              | <sup>39</sup> Water<br>2084 bbl   | <sup>40</sup> Gas<br>987 mcf        |   | <sup>41</sup> Test Method            |

|   |  |
|---|--|
| <sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.<br>Signature: <i>Lucretia Morris</i><br>Printed name: Lucretia Morris<br>Title: Regulatory Compliance Analyst<br>E-mail Address: lucretia.morris@dvn.com<br>Date: 5/26/2015<br>Phone: 405-552-3303 | OIL CONSERVATION DIVISION<br>Approved by: <i>[Signature]</i><br>Title: Petroleum Engineer<br>Approval Date: 05/29/15 |
|---|--|

recomp \_\_\_\_\_ Add New Well \_\_\_\_\_  
 Canc'l Well \_\_\_\_\_ Create Pool \_\_\_\_\_  
 E-PERMITTING -- New Well \_\_\_\_\_  
 Comp *PM* P&A \_\_\_\_\_ TA \_\_\_\_\_  
 CSNG *PM* Loc Chng \_\_\_\_\_  
 B&C \_\_\_\_\_ Add New Well \_\_\_\_\_

JUN 02 2015

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM94187

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

8. Well Name and No.  
HORNED VIPER 20 FEDERAL COM 1H

9. API Well No.  
30-025-41913

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
DEVON ENERGY PRODUCTION CO LP  
Contact: LUCRETIA A MORRIS  
Email: Lucretia.Morris@dvn.com

3a. Address  
333 WEST SHERIDAN AVENUE  
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)  
Ph: 405-552-3303

10. Field and Pool, or Exploratory  
CRUZ; BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 20 T23S R33E SESW 200FSL 1350FWL

11. County or Parish, and State  
LEA COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |   |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                       |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                       |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other Drilling Operations |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

(2/1/15-2/4/15) Spud @ 21:00. TD 17-1/2? hole @ 1402?. RIH w/ 31 jts 13-3/8? 48# H-40 ST&C csg, set @ 1402?. Lead w/ 855 sx cmt, yld 1.70 cu ft/sk. Tail w/ 345 sx cmt, yld 1.34 cu ft/sk. Disp w/ 213 bbls FW. Circ 366 sx cmt to surf. PT BOPE @ 250/3000 psi, OK. Test csg to 1211 psi for 30 min, OK.

(2/6/15-2/8/15) TD 12-1/4? hole @ 5135?. RIH w/ 115 jts 9-5/8? 40# HCK-55 BT csg, set @ 5135?. Lead w/ 1525 CIC cmt, yld 1.73 cu ft/sk. Tail w/ 610 sx CIC cmt, yld 1.38 cu ft/sk. Displ w/ 386 bbls FW. Circ 70 bbls cmt to surf. PT csg to 1500 psi for 30 min, OK.

(2/19/15-2/25/15) TD 8-3/4? hole @ 15676?. RIH w/ 119 jts 5-1/2? 17# P-110 BTC SCC csg and 247 jts 7? 29# P-110 BTC SCC csg, set @ 15676?. Lead w/ 470 sx cmt, yld 3.79 cu ft/sk. Tail w/ 1250 sx cmt, yld 1.28 cu ft/sk. Displ w/ 509 bbls FW. ETOC @ 1400?. PT production head to 3000 psi, OK. RR @ 06:00.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #295200 verified by the BLM Well Information System  
For DEVON ENERGY PRODUCTION CO LP, sent to the Hobbs**

|  |                                     |
|--|-------------------------------------|
| Name (Printed/Typed) LUCRETIA A MORRIS | Title REGULATORY COMPLIANCE ANALYST |
| Signature (Electronic Submission)      | Date 03/17/2015                     |

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

|   |             |              |
|---|-------------|--------------|
| Approved By _____   | Title _____ | Date _____   |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. |             | Office _____ |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

MAY 27 2015

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

RECEIVED

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No. **BHL: NMNM2386A**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

- Oil Well     Gas Well     Other

8. Well Name and No.  
**Horned Viper 20 Federal Com 1H**

2. Name of Operator

**Devon Energy Production Company, L.P.**

9. API Well No.  
**30-025-41913**

3a. Address

**333 West Sheridan, Oklahoma City, OK 73102**

3b. Phone No. (include area code)

**405-228-4248**

10. Field and Pool or Exploratory Area

**Cruz; Bone Spring**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**200' FSL & 1350' FWL Unit N, Sec 20, T23S, R33E  
330' FNL & 1980' FWL Unit C, Sec 20, T23S, R33E**

**PP: 200' FSL & 1350' FWL**

11. Country or Parish, State

**Lea, NM**

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |  |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                            |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                            |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <b>Completion Report</b> |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |  |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

3/10/15-4/17/15: MIRU WL & PT. TIH & ran CBL, found TOC @ 3000'. TIH w/pump through frac plug and guns. Perf 2nd Bone Spring, 11286'-15486', total 490 holes. Frac'd 11286'-15486' in 14 stages. Frac totals 35,465 gals 15% HCL, 1,211,693# 100 Mesh White sand, 4,338,234# 30/50 White, 694,633# 20/40 Black Ultra. ND frac, MIRU PU, NU BOP, DO plugs @ CO to PBTD 15629'. CHC, FWB, ND BOP. RIH w/ 320 jts 2-7/8" L-80 tbg, set @ 10379.4'. TOP.

|  |  |
|--|--|
| 14. I hereby certify that the foregoing is true and correct. |  |
| Name (Printed/Typed)<br><b>Lucretia Morris</b>               | Title <b>Regulatory Compliance Analyst</b> |
| Signature <i>Lucretia Morris</i>                             | Date <b>5/26/2015</b>                      |

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

|   |        |           |
|---|--------|-----------|
| Approved by   | Title  | Date      |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office | <i>Ka</i> |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

MAY 27 2015

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No. BHL: NMNM2386A

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resrv.,  
 Other: \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator **Devon Energy Production Company, L.P.**

8. Lease Name and Well No.  
**Horned Viper 20 Federal Com 1H**

3. Address **333 West Sheridan Ave, Oklahoma City, OK 73102** 3a. Phone No. (include area code) **405-228-4248**

9. AFI Well No.  
**30-025-41913**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

10. Field and Pool or Exploratory  
**Cruz; Bone Spring**

At surface **200' FSL & 1350' FWL Unit N, Sec 20, T23S, R33E**

11. Sec., T., R., M., on Block and Survey or Area  
**Sec 20, T23S, R33E**

At top prod. interval reported below

12. County or Parish **Lea** 13. State **NM**

At total depth **330' FNL & 1980' FWL Unit C, Sec 20, T23S, R33E**

14. Date Spudded **2/1/15** 15. Date T.D. Reached **2/20/15** 16. Date Completed **4/17/15**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
**GL: 3707**

18. Total Depth: MD **15676** 19. Plug Back T.D.: MD **15629.6** 20. Depth Bridge Plug Set: MD **3707**  
 TVD **11041.62** TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**Radial Cement Bond / Sector Map / VDL / Gamma Ray / CCL**

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade        | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 17-1/2"   | 13-3/8" H-40      | 48#         | 0        | 1402        |                      | 1200 sx Cement               |                   | 0           | 366 sx        |
| 12-1/4"   | 9-5/8" HCK-55     | 40#         | 0        | 5135        |                      | 2135 sx CIC                  |                   | 0           | 70 bbls       |
| 8-3/4"    | 5-1/2" + 7" P-110 | 17# + 29#   | 0        | 15676       |                      | 1720 sx Cement               |                   | 3000        |               |

24. Tubing Record

| Size   | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-7/8" | 10379.4        |                   |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation          | Top   | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|--------------------|-------|--------|---------------------|------|-----------|--------------|
| A) 2nd Bone Spring | 11286 | 15486  | 11286 - 15486       |      | 490       | open         |
| B)                 |       |        |                     |      |           |              |
| C)                 |       |        |                     |      |           |              |
| D)                 |       |        |                     |      |           |              |

26. Perforation Record

| Depth Interval | Amount and Type of Material   |
|----------------|---|
| 11286 - 15486  | 35,465 gals 15% HCl Acid, 1,211,693# 100 Mesh White, 4,338,234# 30/50 White, 694,633# 20/40 Black Ultra |

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

| Depth Interval | Amount and Type of Material   |
|----------------|---|
| 11286 - 15486  | 35,465 gals 15% HCl Acid, 1,211,693# 100 Mesh White, 4,338,234# 30/50 White, 694,633# 20/40 Black Ultra |

28. Production - Interval A

| Date First Produced | Test Date            | Hours Tested     | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | Flow |
|---------------------|----------------------|------------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|------|
| 4/17/15             | 5/5/15               | 24               | →               | 738     | 987     | 2084      |                       |             |                   |      |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press. Opsi | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |      |
|                     | 1250psi              |                  | →               |         |         |           | 1337.4                |             |                   |      |

28a. Production - Interval B

| Date First Produced | Test Date            | Hours Tested     | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | Flow |
|---------------------|----------------------|------------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|------|
|                     |                      |                  | →               |         |         |           |                       |             |                   |      |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press. Opsi | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |      |
|                     |                      |                  | →               |         |         |           |                       |             |                   |      |

\*(See instructions and spaces for additional data on page 2)

KZ

28b. Production - Interval C

|                     |                      |              |                      |         |         |           |                       |             |                   |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |

28c. Production - Interval D

|                     |                      |              |                      |         |         |           |                       |             |                   |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation       | Top   | Bottom | Descriptions, Contents, etc. | Name                                    | Top                   |
|-----------------|-------|--------|------------------------------|---|-----------------------|
|                 |       |        |                              |   | Meas. Depth           |
| 2nd Bone Spring | 10798 | 12325  |                              | Delaware Bone Spring<br>2nd Bone Spring | 5134<br>9000<br>10798 |

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other.

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Lucretia Morris Title Regulatory Compliance Analyst  
 Signature *Lucretia Morris* Date 5/26/2015

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.