

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

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

|   |  |   |
|---|--|---|
| <sup>1</sup> Operator name and Address<br>COG Operating LLC<br>2208 W. Main Street<br>Artesia, NM 88210 |  | <sup>2</sup> OGRID Number<br>229137                       |
|   |  | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW |
| <sup>4</sup> API Number<br>30 - 015-43073   | <sup>5</sup> Pool Name<br>Cottonwood Draw; Bone Spring | <sup>6</sup> Pool Code<br>97494                           |
| <sup>7</sup> Property Code<br>314781  | <sup>8</sup> Property Name<br>Marsh Owl Federal Com    | <sup>9</sup> Well Number<br>1H                            |

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

|                    |               |                 |              |         |                     |                           |                       |                        |                |
|--------------------|---------------|-----------------|--------------|---------|---------------------|---------------------------|-----------------------|------------------------|----------------|
| UI or lot no.<br>O | Section<br>12 | Township<br>26S | Range<br>26E | Lot Idn | Feet from the<br>10 | North/South Line<br>South | Feet from the<br>2180 | East/West line<br>East | County<br>Eddy |
|--------------------|---------------|-----------------|--------------|---------|---------------------|---------------------------|-----------------------|------------------------|----------------|

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

|                             |  |                                   |                                   |                                    |                                     |                           |                      |                        |                |
|-----------------------------|--|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|---------------------------|----------------------|------------------------|----------------|
| UI or lot no.<br>I          | Section<br>7                             | Township<br>26S                   | Range<br>27E                      | Lot Idn                            | Feet from the<br>1969               | North/South Line<br>South | Feet from the<br>338 | East/West line<br>East | County<br>Eddy |
| <sup>12</sup> Lsc Code<br>F | <sup>13</sup> Producing Method Code<br>F | <sup>14</sup> Gas Connection Date | <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<br>35246                                  | <sup>19</sup> Transporter Name and Address<br>Shell Trading US Company<br>P.O. Box 4604<br>Houston, TX 77210-4604 | <sup>20</sup> O/G/W<br>O |
| <b>NM OIL CONSERVATION</b><br>ARTESIA DISTRICT<br>AUG 27 2015<br>RECEIVED |   |                          |

**IV. Well Completion Data**

|                                    |   |                                   |                                   |   |                       |
|------------------------------------|---|-----------------------------------|-----------------------------------|---|-----------------------|
| <sup>21</sup> Spnd Date<br>5/29/15 | <sup>22</sup> Ready Date<br>7/17/15           | <sup>23</sup> TD<br>14313' / 1523 | <sup>24</sup> PBDT<br>14220'      | <sup>25</sup> Perforations<br>9693-14195' | <sup>26</sup> DHC, MC |
| <sup>27</sup> Hole Size<br>17 1/2" | <sup>28</sup> Casing & Tubing Size<br>13 3/8" | <sup>29</sup> Depth Set<br>225'   | <sup>30</sup> Sacks Cement<br>295 |   |                       |
| 12 1/4"                            | 9 5/8"  | 1926'                             | 695                               |   |                       |
| 8 3/4"                             | 5 1/2"  | 14313'                            | 2755                              |   |                       |
|                                    | 2 7/8"  | 6036'                             |                                   |   |                       |

**V. Well Test Data**

|   |                                 |                                   |  |                             |                                      |
|---|---------------------------------|-----------------------------------|--|-----------------------------|--------------------------------------|
| <sup>31</sup> Date New Oil<br>7/28/15   | <sup>32</sup> Gas Delivery Date | <sup>33</sup> Test Date<br>8/2/15 | <sup>34</sup> Test Length<br>24 Hrs  | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure<br>860#  |
| <sup>37</sup> Choke Size<br>64/64"  | <sup>38</sup> Oil<br>887        | <sup>39</sup> Water<br>2642       | <sup>40</sup> Gas<br>2240  |                             | <sup>41</sup> Test Method<br>Flowing |
| <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>Stormi Davis</i><br>Printed name: Stormi Davis<br>Title: Regulatory Analyst<br>E-mail Address: sdavis@concho.com<br>Date: 8/25/15 |                                 |                                   | OIL CONSERVATION DIVISION<br>Approved by: <i>R. Wade</i><br>Title: <i>Dist. Supervisor</i><br>Approval Date: 8-27-15<br>Pending BLM approvals will subsequently be reviewed and scanned <i>les</i> |                             |                                      |
| Phone: 575-748-6946   |                                 |                                   |  |                             |                                      |

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.  
NMNM113937

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.  
MARSH OWL FEDERAL COM 1H

2. Name of Operator  
COG OPERATING LLC

Contact: STORMI DAVIS  
E-Mail: sdavis@concho.com

9. API Well No.  
30-015-43073

3a. Address  
2208 W MAIN STREET  
ARTESIA, NM 88210

3b. Phone No. (include area code)  
Ph: 575-748-6946

10. Field and Pool, or Exploratory  
COTTONWOOD DRAW, BONE SPR

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

Sec 12 T26S R26E Mer NMP SWSE 10FSL 2180FEL

11. County or Parish, and State

EDDY 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 |
|   | <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 shall 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 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.)

7/6/15 to 7/8/15 MIRU. Test 5 1/2" csg to 8600# for 15 mins. Good test. Drill cmt & clean to PBTD @ 14266'. Test 5 1/2" csg to 8500# for 15 mins. Good test. Perforate 14245-14255' (60) & perform injection test.

7/10/15 to 7/17/15 Set CBP @ 14220'. Test csg to 8600# for 30 mins. Perforate Bone Spring 9693-14195' (540). Acdz w/45402 gal 7 1/2%; frac w/6757511# sand & 5514096 gal fluid.

7/20/15 Began flowing back & testing.

7/28/15 Date of 1st production.

8/11/15 to 8/13/15 Drilled out frac plugs. Clean down to CBP @ 14220'.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

AUG 27 2015

RECEIVED

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

**Electronic Submission #313970 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad**

Name (Printed/Typed) STORMI DAVIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/25/2015


**THIS SPACE FOR FEDERAL OR STATE OF**

Approved By

Title

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

Pending BLM approvals will  
subsequently be reviewed  
and scanned 

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 \*\***

**Additional data for EC transaction #313970 that would not fit on the form**

**32. Additional remarks, continued**

8/15/15 Set 2 7/8" 6.5# J-55 tbg @ 6036' & pkr @ 6023'. Installed gas-lift system.

# NM OIL CONSERVATION ARTESIA DISTRICT

RECEIVED  
AUG 27 2015  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|   |  |  |  |
|---|--|--|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other   |  | 5. Lease Serial No.<br>NMNM113937  |  |
| 1b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.<br>Other  |  | 6. If Indian, Allottee or Tribe Name   |  |
| 2. Name of Operator<br>COG OPERATING LLC  |  | 7. Unit or CA Agreement Name and No.   |  |
| 3. Address 2208 W MAIN ST<br>ARTESIA, NM 88210  |  | 8. Lease Name and Well No.<br>MARSH OWL FEDERAL COM 1H   |  |
| 3a. Phone No. (include area code)<br>Ph: 575-748-6946   |  | 9. API Well No.<br>30-015-43037  |  |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br>At surface Sec 12 T26S R26E Mer NMP<br>SWSE 10FSL 2180FEL<br>At top prod interval reported below NWSW Lot 3 1762FSL 345FWL<br>Sec 7 T26S R27E Mer NMP<br>At total depth NESE 1969FSL 338FEL |  | 10. Field and Pool, or Exploratory<br>COTTONWOOD DRAW; BONE SPR  |  |
| 14. Date Spudded<br>05/29/2015  |  | 15. Date T.D. Reached<br>06/23/2015  |  |
| 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.<br>07/17/2015   |  | 17. Elevations (DF, KB, RT, GL)*<br>3259 GL  |  |
| 18. Total Depth: MD 14313<br>TVD 7522   | 19. Plug Back T.D.: MD 14220<br>TVD 7524 | 20. Depth Bridge Plug Set: MD 14220<br>TVD 7524  |  |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)<br>CNL, DLL   |  | 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) |  |

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

| Hole Size | Size/Grade | Wt. (H/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500    | 13.375 H40 | 48.0        | 0        | 225         |                      | 295                         |                   | 0           |               |
| 12.250    | 9.625 J55  | 40.0        | 0        | 1926        |                      | 695                         |                   | 0           |               |
| 8.750     | 5.500 P110 | 17.0        | 0        | 14313       |                      | 2755                        |                   | 0           |               |
|           |            |             |          |             |                      |                             |                   |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |

### 24. Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.875 | 6036           | 6023              |      |                |                   |      |                |                   |

### 25. Producing Intervals

### 26. Perforation Record

| Formation      | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status |
|----------------|------|--------|---------------------|-------|-----------|--------------|
| A) BONE SPRING | 9693 | 14195  | 9693 TO 14195       | 0.430 | 540       | OPEN         |
| B)             |      |        | 14245 TO 14255      |       | 60        | UNDER CBP    |
| C)             |      |        |                     |       |           |              |
| D)             |      |        |                     |       |           |              |

### 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| 9693 TO 14195  | SEE IN REMARKS              |
|                |                             |
|                |                             |

### 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 07/28/2015          | 08/02/2015           | 24           | →               | 887.0   | 2240.0  | 2642.0    |                       |             | FLows FROM WELL   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio         | Well Status |                   |
| 64/64               | SI                   | 860.0        | →               | 887     | 2240    | 2642      |                       | POW         |                   |

### 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio         | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

Pending BLM approvals will subsequently be reviewed and scanned

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #313992 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

| 28b. Production - Interval C |                      |              |                 |         |         |           |                       |             |                   |
|------------------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced          | Test Date            | Hours Tested | Test Production | 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     | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio         | Well Status |                   |
|                              |                      |              | →               |         |         |           |                       |             |                   |

| 28c. Production - Interval D |                      |              |                 |         |         |           |                       |             |                   |
|------------------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced          | Test Date            | Hours Tested | Test Production | 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     | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio         | Well Status |                   |
|                              |                      |              | →               |         |         |           |                       |             |                   |

29. Disposition of Gas/Sold, used for fuel, vented, etc.)  
**FLARED**

| 30. Summary of Porous Zones (Include Aquifers):   | 31. Formation (Log) Markers |
|---|-----------------------------|
| 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. |                             |

| Formation       | Top  | Bottom | Descriptions, Contents, etc. | Name            | Top<br>Meas. Depth |
|-----------------|------|--------|------------------------------|-----------------|--------------------|
| LAMAR           | 1938 | 1977   |                              | BOS             | 1747               |
| BELL CANYON     | 1978 | 2827   |                              | LAMAR           | 1938               |
| CHERRY CANYON   | 2828 | 3955   |                              | BELL CANYON     | 1978               |
| BRUSHY CANYON   | 3956 | 5508   |                              | CHERRY CANYON   | 2828               |
| BONE SPRING LM  | 5509 | 6477   |                              | BRUSHY CANYON   | 3956               |
| 1ST BONE SPRING | 6478 | 7221   |                              | BONE SPRING LM  | 5509               |
| 2ND BONE SPRING | 7222 | 8291   |                              | 1ST BONE SPRING | 6478               |
| 3RD BONE SPRING | 8292 | 8651   |                              | 2ND BONE SPRING | 7222               |

32. Additional remarks (include plugging procedure):  
 Perfs 7 1/2% Acid Sand(%) Fluid (Gal)  
 13990-14195 1512 453125 354144  
 13683-13888 3234 451744 366534  
 13379-13581 3066 446094 374514  
 13070-13274 3150 450521 373590  
 12763-12967 3024 451108 370902  
 12456-12660 3024 449319 372162  
 12150-12353 3024 449814 368130

33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

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

Electronic Submission #313992 Verified by the BLM Well Information System.  
 For COG OPERATING LLC, sent to the Carlsbad

Name (please print) STORMI DAVIS

Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 08/25/2015

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Additional data for transaction #313992 that would not fit on the form**

**32. Additional remarks, continued**

11846-12046 3066 430419 368214  
11535-11739 3024 453528 368340  
11228-11432 3024 453274 367416  
10921-11128 3066 453786 366912  
10617-10824 3024 452054 366366  
10307-10512 3192 452220 363468  
10000-10205 3948 454501 366954  
9693-9898 3024 456004 366450  
Totals 45402 6757511 5514096

Additional tops:

3rd Bone Spring: 8292

Wolfcamp: 8652

Surveys Attached

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 193-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Huerfano Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1,  
2011  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT  
(As Drilled)

AUG 27 2015

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

|  |  |   |
|--|--|---|
| <sup>1</sup> API Number<br><b>30-015-43073</b> | <sup>2</sup> Pool Code<br><b>97494</b>                     | <sup>3</sup> Pool Name<br><b>Cottonwood Draw; Bone Spring</b> |
| <sup>4</sup> Property Code<br><b>314781</b>    | <sup>5</sup> Property Name<br><b>Marsh Owl Federal Com</b> | <sup>6</sup> Well Number<br><b>1H</b>                         |
| <sup>7</sup> OGRID No.<br><b>229137</b>        | <sup>8</sup> Operator Name<br><b>COG Operating LLC</b>     | <sup>9</sup> Elevation<br><b>3259' GR</b>                     |

<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      |
|---------------|-----------|------------|------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>O</b>      | <b>12</b> | <b>26S</b> | <b>26E</b> |         | <b>10</b>     | <b>South</b>     | <b>2180</b>   | <b>East</b>    | <b>Eddy</b> |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no. | Section  | Township   | Range      | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County      |
|---------------|----------|------------|------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>I</b>      | <b>7</b> | <b>26S</b> | <b>27E</b> |         | <b>1969</b>   | <b>South</b>     | <b>338</b>    | <b>East</b>    | <b>Eddy</b> |

|  |                               |                                  |                         |
|--|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br><b>159.89</b> | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|--|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|   |   |   |
|---|---|---|
| <p>16</p> <p>Sec 12-T26S-R26E</p> <p>Sec 7-T26S-R27E</p> <p>Lot 1</p> <p>Lot 2</p> <p>Producing Interval<br/>9693-14195'</p> <p>Top Perf 9693'<br/>1762' FSL &amp; 345 FWL</p> <p>SHIL</p> <p>2180'</p> <p>10'</p> <p>Lot 4</p> | <p>32.056854391007</p> <p>106.2593401959</p> <p>1969'</p> | <p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Stormi Davis</i> 8/25/15<br/>Signature Date</p> <p>Stormi Davis<br/>Printed Name</p> <p>sdavis@concho.com<br/>Email Address</p> |
|   |   | <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>REFER TO ORIGINAL PLAT</p> <p>Certificate Number</p>  |