

Month - Year

MAR - 5 2007

OCD - ARTESIA, NM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB NO. 1004-0137  
EXPIRES: NOVEMBER 30, 2000Amendment  
#1

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
☐ Other

2. Name of Operator

DEVON ENERGY PRODUCTION COMPANY, LP

3. Address

20 North Broadway, Ste 1500  
Oklahoma City, OK 73102-8260

3a. Phone No. (include area code)

405-552-8198

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

At Surface

Lot J 1980' FSL &amp; 1830' FEL

At top prod. Interval reported below

At total Depth Lot J 1980' FSL &amp; 1830' FEL

14. Date Spudded

4/29/2006

15. Date T.D. Reached

6/16/2006

16. Date Completed

9/1/2006

☐ D & A ☒ Ready to Prod.

18. Total Depth: MD

12,335'

TVD

19. Plug Back T.D.: MD

12,050'

TVI

20. Depth Bridge Plug Set: MD

TVI

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

CNL; AIT\_MCFL\_GR; BHC; GR

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 Sk. & Type Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|--------------|-------------|----------|-------------|----------------------|--------------------------|-------------------|-------------|---------------|
| 17 1/2"   | 13 3/8" H-40 | 48#         | 0        | 505'        |                      | 245 sx CI C; 125 to pit  |                   | 0           |               |
| 12 1/4"   | 9 5/8" J-55  | 40#         | 0        | 5725'       |                      | 2030 sx CI C; 246 to pit |                   | 0           |               |
| 8 3/4"    | 5 1/2" P-110 | 17#         | 0        | 12335'      |                      | 2380 sx CI C             |                   | TOC @ 3890' |               |

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 3/8" | 11,800'        |                   |      |                |                   |      | 11,575'        |                   |

25. Producing Intervals

| Formation | Top   | Bottom | Perforated Interval | Size | No. Holes | Perf. Status              |
|-----------|-------|--------|---------------------|------|-----------|---------------------------|
| Morrow    | 12101 | 12135  | 12101-12135         |      | 156       | CIBP @ 12,050 + 35' cmt   |
| Morrow    | 11620 | 11842  | 11620-11842         |      | 39        | Producing                 |
| Morrow    | 11881 | 11940  | 11881-11940         |      | 35        | Producing                 |
| Morrow    | 11620 | 11842  | 11620-11842         |      | 132       | Producing                 |
| Atoka     | 10993 | 11148  | 10993-11000         |      | 78        | Isolated by pkr @ 11,575' |

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

| Depth Interval | Amount and Type of Material   |
|----------------|---|
| 12101-12135    | Acidize w/3000 gal of 7% HCL acid + 25% methanol + 300 balls slrs.      |
| 11881-11900    | Acidize w/3000 gal of 7% HCL acid + 300 gals methanol + 200 balls slrs. |
| 11620-11842    | Acidize w/3000 gal of 7% HCL acid + 200 balls slrs.                     |
| 11620-11630    | Acidize w/3000 gal of 15% HCL acid.                                     |
| 10993-11000    | Acidize w/3000 gal of 15% HCL acid + 150 ball slrs.                     |

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 |
|---------------------|---------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 9/1/2006            | 9/18/2006           | 24           | →               | 0       | 192     | 44        |                       |             | Flowing           |
| Choke Size          | Tbg. Press. Flwg SI | Csg. Press   | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio       | Well Status |                   |
| 10/64"              | 0                   | 0            | →               | 0       | 192     | 44        | #DIV/0!               |             | Producing         |

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 |                   |
|                     |                     |              | →               |         |         |           |                       |             |                   |

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

ACCEPTED FOR RECORD

FEB 27 2007

Wesley W. Ingram  
WESLEY W. INGRAM  
PETROLEUM ENGINEER

## 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 |                   |

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

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

## Sold

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 |
|-----------|-----|--------|------------------------------|----------------------------|-----------------|
|           |     |        |                              | Base of Salt               | 1900'           |
|           |     |        |                              | Lamar Limestone            | 2207'           |
|           |     |        |                              | Delaware                   | 2304'           |
|           |     |        |                              | Bone Spring                | 5678'           |
|           |     |        |                              | 3rd Bone Spring Sand       | 8830'           |
|           |     |        |                              | Wolfcamp                   | 9150'           |
|           |     |        |                              | Strawn                     | 10661'          |
|           |     |        |                              | Atoka                      | 10880'          |
|           |     |        |                              | Morrow Limestone           | 11510'          |
|           |     |        |                              | Morrow Clastics            | 11670'          |
|           |     |        |                              | Mississippian Undesignated | 12199'          |

Additional remarks (include plugging procedure):

07/21/06 - 09/01/06:

MIRU. TIH w/tbg, RU swivel & drill out dv tool @ 8481'. Circ clean. RU swivel, drill cmt to PBTD @ 12,214'. Circ clean, spot 130 bbls of 2% KCL w/10% methanol. TOH w/tbg, L/D BHA. RIH w/CCL-GR & CBL logging tics, TOC @ 3890'. Swab. RIH perf 12101-12110'; (6SFP) 54 holes & 12118-12135'; (6SPF) 102 holes, set pkr @ 12,040'. Tree up- blw tbg disk. Acidize w/3000 gals of 7% HCL acid + 25% methanol + 300 ball slrs. Flow bck, swab. Rls pkr, TOH w/jts + subs. RIH & set 5.5 CIBP @ 12,085' + 35' cmt on top, new PBTD @ 12,050'. Perf @ 11881-11900' & 11936-11940'; (3SPF) 35 holes. TIH w/on/off tl & tbg. Swab. Acidize 11881-11900' w/3000 gals 7.5% HCL acid + 300 gals of methanol + 200 ball slrs. Swab. Open well, flow back. RU kill trk & pmp 45 bbls of 2% dwn tbg. NU/DN/tree - NU/BOP. Rls pkr & TOH w/tbg. Perf @ 11620-11630', 11796-11802' & 11836-11842'; (3SPF) 66 holes. TIH w/pkr & RBP. Set RBP @ 11865'. PU & set pkr @ 11550'. Perf @ 11620-11630'; 11796-11802'; 11836-11842'; (3SPF) 66 holes. TIH w/pkr & RBP. Set RBP @ 11868'. PU & set pkr @ 11570'. Swab. Acidize morrow w/3000 gals 7.5% HCL acid + 200 ball slrs. RD tree saver, open flw bck.

RU kill trk, pmp 48 bbls of 2% KCL. NU/DN tree - NU BOP. Rls pkr - mv dn hole & rls RBP. PUH & set RBP @ 11693'. PUH & set pkr @ 11573' & swab. Tst interval 11620-11630'. Swab. Open well, flw bck, swab. Acidize 11620-11630 w/3000 gal of 15% HCL acid. Flw bck, swab. Ld tbg w/68 bbs 2% KCL. ND WH & NU BOP. Rls pkr, rls RBP. RIH w/2 7/8" sn, 366 jts 2 7/8" 8rd N-80 tbg to 11,605'. Swab. Bled dwn csg, pmp 2% KCL dwn tbg, kill well. NU/BOP & pck up 6 jts of 2 7/8" tbg, EOT @ 11,797'. Flowed & swab. Kill well. NU BOP & TOH w/tbg. Set RBP @ 11,325'. Swab. Perf Atoka 10,993-11,000' (6SPF); 11,076-11,078' (6SPF); 11,144-11,148' (6SPF); - 78 holes. TIH set pkr @ 10,945'. Swab. Acidize Atoka @ 10,993-11,000' w/3000 gals of 15% HCL acid w/150 ball slrs. Open choke, flow back. Swab. Ld tbg w/2% KCL, rls pkr & TOH w/tbg. RIH w/ret tool, ret RBP. TIH w/pkr @ 11,575' (isolate Atoka perms), profile nipple & tbg. Swab. Production from Morrow perms, put well on production.

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

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)

Stephanie A. Ysasaga

Title

Sr. Staff Engineering Technician

Signature

Date

10/2/2006

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.

District I

PO Box 1980, Hobbs, NM 88241-1980

District II

PO Drawer DD, Artesia, NM 88211-0719

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

## State of New Mexico

Energy, Minerals &amp; Natural Resources Department

Form C-104

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

## OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

☒ AMENDED REPORT

## I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|   |  |   |
|---|--|---|
| <sup>1</sup> Operator Name and Address<br>Devon Energy Production Company, LP<br>20 N. Broadway, Suite 1500<br>Oklahoma City, OK 73102-8260 |  | <sup>2</sup> OGRID Number<br>6137                                     |
|   |  | <sup>3</sup> Reason for Filing Code<br>CORRECT PRODUCING PERFORATIONS |
| <sup>4</sup> API Number<br>30-015-34532   | <sup>5</sup> Pool Name<br>Otis; Morrow (Gas)         | <sup>6</sup> Pool Code  |
| <sup>7</sup> Property Code  | <sup>8</sup> Property Name<br>Indian Draw 13 Federal | <sup>9</sup> Well Number<br>4   |

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

| UI or lot no. | Section | Township | Range | Lot.Idn | Feet from the | North/South Line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| J             | 13      | 22S      | 27E   |         | 1980          | South            | 1830          | East           | Eddy   |

<sup>11</sup> Bottom Hole Location

| UI or lot no.               | Section                                  | Township                                      | Range                             | Lot.Idn                            | Feet from the                       | North/South Line | Feet from the | East/West Line | County |
|-----------------------------|--|---|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
|                             |  |   |                                   |                                    |                                     |                  |               |                |        |
| <sup>12</sup> Lse Code<br>S | <sup>13</sup> Producing Method Code<br>F | <sup>14</sup> Gas Connection Date<br>9/1/2006 | <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> POD | <sup>21</sup> O/G | <sup>22</sup> POD ULSTR Location and Description |
|---------------------------------|--|-------------------|-------------------|--|
| 151618                          | Enterprise Field Services LLC<br>Post Office Box 4324<br>Houston, Texas 77210-4324                               |                   | G                 |  |
| 015694                          | Navajo Refining<br>P.O. Box 159<br>Artesia, NM 88211   |                   | O                 |  |
|                                 | Note: 10,993-11,148' perms isolated by pkr @ 11,575'. 12,101-12,135' perms isolated by CIBP @ 12,050' + 35' cmt. |                   |                   |  |
|                                 |  |                   |                   |  |

## IV. Produced Water

| <sup>23</sup> POD | <sup>24</sup> POD ULSTR Location and Description |
|-------------------|--|
|                   |  |

## V. Well Completion Data

| <sup>25</sup> Spud Date | <sup>26</sup> Ready Date           | <sup>27</sup> TD        | <sup>28</sup> PBDT         | <sup>29</sup> Perforations   | <sup>30</sup> DHC, DC, MC |
|-------------------------|------------------------------------|-------------------------|----------------------------|------------------------------|---------------------------|
| 4/29/2006               | 9/1/2006                           | 12,335'                 | 12,050'                    | 11620-11842' & 11881-11940'; |                           |
| <sup>31</sup> Hole Size | <sup>32</sup> Casing & Tubing Size | <sup>33</sup> Depth Set | <sup>34</sup> Sacks Cement |                              |                           |
| 17 1/2"                 | 13 3/8" H-40                       | 505'                    | 245 sx Cl C; 125 to pit    |                              |                           |
| 12 1/4"                 | 9 5/8" J-55                        | 5725'                   | 2030 sx Cl C; 246 to pit   |                              |                           |
| 8 3/4"                  | 5 1/2" P-110                       | 12335'                  | 2380 sx Cl C               |                              |                           |

## VI. Well Test Data

| <sup>35</sup> Date New Oil | <sup>36</sup> Gas Delivery Date | <sup>37</sup> Test Date | <sup>38</sup> Test Length | <sup>39</sup> Tbg. Pressure | <sup>40</sup> Csg. Pressure |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| 9/1/2006                   | 9/1/2006                        | 9/18/2006               | 24                        | 0                           | 0                           |
| <sup>41</sup> Choke Size   | <sup>42</sup> Oil               | <sup>43</sup> Water     | <sup>44</sup> Gas         | <sup>45</sup> AOF           | <sup>46</sup> Test Method   |
| 10/64"                     | 0                               | 44                      | 192                       |                             |                             |

"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.

Signature:

Printed Name: Stephanie A. Sasaga

Title: Sr. Staff Engineering Technician

Date: 4/02/2006

Phone: (405) 552-7802

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date



Devon Energy Production Company  
Western Operations  
20 North Broadway  
Oklahoma City, Oklahoma 73102-8260  
Phone: (405)-552-7802  
Fax (405)-552-8112  
[Stephanie.Ysasaga@dvn.com](mailto:Stephanie.Ysasaga@dvn.com)

January 24th, 2007

U.S. Department of the Interior  
Bureau of Land Management  
620 E. Greene Street  
Carlsbad, New Mexico 88220

**Re: Completion Report Revisions  
Indian Draw 13 Federal 4: API # 30-015-34532  
Lot J Sec 13-T22S-R27E 1980' FSL & 1830' FEL  
Eddy County, New Mexico**

Dear BLM:

Enclosed you will find a revised Form 3160-4. Initial report showed 10,993-11,148' as producing in #25. In the "perf status" I now show the Atoka as "isolated by packer @ 11,575".

Should we need to provide additional information, please call me at (405)-552-7802. Have a great day! ☺

Very truly yours,

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

Stephanie A. Ysasaga  
Sr. Staff Engineering Technician

Enc.

RECEIVED  
JAN 25 AM 11:58  
BLM