

**NM OIL CONSERVATION**

ARTESIA DISTRICT

Form C-104

Revised August 1, 2011

District I  
625 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 **MAR 31 2015**

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

Submit one copy to appropriate District Office  
**RECEIVED**  AMENDED REPORT

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

<sup>1</sup> Operator name and Address Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102		<sup>2</sup> OGRID Number 6137
		<sup>3</sup> Reason for Filing Code/ Effective Date NW / 3/3/15
<sup>4</sup> API Number 30-015-42072	<sup>5</sup> Pool Name Paduca; Bone Spring (O)	<sup>6</sup> Pool Code 96641
<sup>7</sup> Property Code 300635	<sup>8</sup> Property Name Cotton Draw Unit	<sup>9</sup> Well Number 206H

**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
O	26	24S	31E		150	South	1400	East	Eddy

**<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
A	26	24S	31E		315	North	715	East	Eddy

<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<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
F	F	3/3/15			

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
020445	Plains Marketing P.O. Box 4648 Houston, TX 77210	Oil
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas

**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBDT	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
11/22/14	3/3/15	15087 / 10496	15038.3	10606 - 15023	
<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"	811	1070 sx CIC; Circ 439 sx		
12-1/4"	9-5/8"	4360	1930 sx cmt; Circ 300 sx		
8-3/4"	5-1/2"	15087	2478 sx cmt; Circ 208 sx		
	Tubing: 2-7/8"	9836.7			

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
3/21/15	3/21/15	3/21/15	24 hrs	1527 psi	777 psi
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
	957 bbl	1468 bbl	800 mcf		

<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.  
Signature: *Megan Moravec*  
Printed name: Megan Moravec  
Title: Regulatory Compliance Analyst  
E-mail Address: megan.moravec@dvn.com  
Date: 3/30/2015 Phone:

OIL CONSERVATION DIVISION  
Approved by: *[Signature]*  
Title: *[Signature]*  
Approval Date: 4-2-15

Pending BLM approvals will subsequently be reviewed and scanned

**NM OIL CONSERVATION**

ARTESIA DISTRICT

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAR 31 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: NMNM012121

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.

NMNM70928X

8. Well Name and No.  
Cotton Draw Unit 206H

9. API Well No.  
30-015-42072

10. Field and Pool or Exploratory Area  
Paduca; Bone Spring (O)

11. Country or Parish, State  
Eddy, NM

1. Type of Well  
 Oil Well  Gas Well  Other

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

3a. Address  
333 West Sheridan, Oklahoma City, OK 73102

3b. Phone No. (include area code)  
405-228-4248

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
150' FSL & 1400' FEL Unit O, Sec 26, T24S, R31E  
315' FNL & 715' FEL Unit A, Sec 26, T24S, R31E

PP: 91' FSL & 956' FEL

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 <u>Completion Report</u>
	<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/BLA. 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.)

1/15/15-3/3/15: MIRU WL & PT. TIH & ran CBL, found TOC @ 4180'. TIH w/pump through frac plug and guns. Perf Bone Spring, 10606'-15023', total 768 holes. Frac'd 10606'-15023' in 16 stages. Frac totals 47,999 gals 7.5% NEFE Acid, 2,335,155# 100 Mesh, 8,600,625# Prem White 40/70, 1,417,017# CRC Prem 30/50. ND frac, MIRU PU, NU BOP, DO plugs @ CO to PBTD 15038'. CHC, FWB, ND BOP. RIH w/302 jts 2-7/8" L-80 tbg, set @ 9836.7'. TOP.

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

Name (Printed/Typed)  
Megan Moravec

Title Regulatory Compliance Analyst

Signature

*Megan Moravec*

Date 3/30/2015

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

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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

*AM*  
Pending BLM approvals will  
subsequently be reviewed  
and scanned

United States any false,

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

MAR 31 2015

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No. BHL: NMNM012121

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

6. If Indian, Allottee or Tribe Name

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

7. Unit or CA Agreement Name and No.  
**NMNM70928X**

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

8. Lease Name and Well No.  
**Cotton Draw Unit 206H**

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

9. AFI Well No.  
**30-015-42072**

At surface  
**150' FSL & 1400' FEL Unit O, Sec 26, T24S, R31E**

10. Field and Pool or Exploratory  
**Paduca; Bone Spring (O)**

At top prod. interval reported below

11. Sec., T., R., M., on Block and Survey or Area  
**Sec 26, T24S, R31E**

At total depth **315' FNL & 715' FEL Unit A, Sec 26, T24S, R31E**

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

14. Date Spudded **11/22/14** 15. Date T.D. Reached **12/9/14** 16. Date Completed **3/3/15**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
**GL: 3506.3'**

18. Total Depth: MD **15087** 19. Plug Back T.D.: MD **15038.3** 20. Depth Bridge Plug Set: MD  
TVD **10495.57** TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**CBL / 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	811		1070 sx CIC		0	439 sx
12-1/4"	9-5/8" HCK-55	40#	0	4360		1930 sx cmt		0	300 sx
8-3/4"	5-1/2" P-110	17#	0	15087	DV @ 5020.9	2478 sx cmt		4180	208 sx

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"	9836.7							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	10606	15023	10606 - 15023		768	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10606 - 15023	47,999 gals 7.5% NEFE Acid, 2,335,155# 100 Mesh, 8,600,625# Prem White 40/70, 1,417,017# CRC Prem 30/50

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
3/3/15	3/21/15	24	→	957	800	1468				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
	1527psi	777psi	→				835.9			

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	
			→						

*AD*  
Pending BLM approvals will  
subsequently be reviewed  
and scanned

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

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 (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
Bone Spring	8330			Delaware	4480
				BSPG Lime	8330
				2nd BSPG SS	10025
				Wolfcamp	11696

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)<sup>®</sup>

Name (please print) Megan Moravec Title Regulatory Compliance Analyst  
 Signature *Megan Moravec* Date 3/30/2015

