

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 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 / 11/13/14
<sup>4</sup> API Number 30-015-42503	<sup>5</sup> Pool Name Cotton Draw; Brushy Canyon	<sup>6</sup> Pool Code 13370
<sup>7</sup> Property Code 300635	<sup>8</sup> Property Name Cotton Draw Unit	<sup>9</sup> Well Number 171H

**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	1	25S	31E		200	South	2480	West	Eddy

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

UL or lot	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C/ no. 3	1	25S	31E		307	North	1942	West	Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 11/13/14	<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
020445	Plains Marketing P.O. Box 4648 Houston, TX 77210	Oil
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
	<b>NM OIL CONSERVATION</b> ARTESIA DISTRICT DEC 10 2014	

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**IV. Well Completion Data**

<sup>21</sup> Spud Date 8/27/14	<sup>22</sup> Ready Date 11/13/14	<sup>23</sup> TD 12905	<sup>24</sup> PBDT 12863.6	<sup>25</sup> Perforations 8284 - 12816	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 17-1/2"	<sup>28</sup> Casing & Tubing Size 13-3/8"	<sup>29</sup> Depth Set 772	<sup>30</sup> Sacks Cement 810 sx CIC; Circ 482 sx		
12-1/4"	9-5/8"	4342	1700 sx CIC; Circ 467 sx		
8-3/4"	5-1/2"	12905	2375 sx cmt; Circ 0		
	Tubing: 2-7/8"	7211.5			

**V. Well Test Data**

<sup>31</sup> Date New Oil 12/3/14	<sup>32</sup> Gas Delivery Date 12/3/14	<sup>33</sup> Test Date 12/3/14	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 2250 psi	<sup>36</sup> Csg. Pressure 460 psi
<sup>37</sup> Choke Size	<sup>38</sup> Oil 260 bbl	<sup>39</sup> Water 1632 bbl	<sup>40</sup> Gas 442 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. Signature: <i>Megan Moravec</i>		OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i>	
Printed name: Megan Moravec		Title: <i>Dist ASuperwld</i>	
Title: Regulatory Compliance Analyst		Approval Date: <i>12-18-14</i>	
E-mail Address: megan.moravec@dm.com		Pending BLM approvals will subsequently be reviewed and scanned	
Date: 12/8/2014	Phone:		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
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. **BHL: NMNM0503**

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.

**891005247X**

8. Well Name and No.  
**Cotton Draw Unit 171H**

9. API Well No.  
**30-015-42503**

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**

10. Field and Pool or Exploratory Area  
**Cotton Draw; Brushy Canyon**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**200' FSL & 2480' FWL Unit N, Sec 1, T25S, R31E**  
**307' FNL & 1942' FWL Lot 3, Sec 1, T25S, R31E**

**PP: 239' FSL & 2262' FWL**

11. Country or Parish, State  
**Eddy, 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 <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 recomple 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.)

10/13/14-11/13/14: MIRU WL & PT. TIH & ran CBL, found TOC @ surf. TIH w/pump through frac plug and guns. Perf Brushy Canyon, 8284'-12816', total 912 holes. Frac'd 8284'-12814' in 20 stages. Frac totals 45,880 gals 15% NEFE Acid, 1,299,684 # 100 Mesh, 3,392,002 # Premium White 40/70, 1,761,974 # CRC 40/70. ND frac, MIRU PU, NU BOP, DO plugs @ CO to PBD 12864'. CHC, FWB, ND BOP. RIH w/224 jts 2-7/8" L-80 tbg, set @ 7211.5'. TOP.

Accepted for record  
**CD NMOC 12-18-14**

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
**DEC 10 2014**

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)

**Megan Moravec**

Title **Regulatory Compliance Analyst**

**RECEIVED**

Signature

*Megan Moravec*

Date **12/8/2014**

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

Approved by

Title  
Office

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.

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 fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Pending BLM approvals will  
subsequently be reviewed  
and scanned

NM OIL CONSERVATION  
ARTESIA DISTRICTDEC 10 2014 UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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. BHL: NMNM0503							
b. 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., 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. 891005247X							
3. Address 333 West Sheridan Ave, Oklahoma City, OK 73102		8. Lease Name and Well No. Cotton Draw Unit 171H							
3a. Phone No. (include area code) 405-228-4248		9. AFI Well No. 30-015-42503							
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface 200' FSL & 2480' FWL Unit N, Sec 1, T25S, R31E  At top prod. interval reported below  At total depth 307' FNL & 1942' FWL Lot 3, Sec 1, T25S, R31E		10. Field and Pool or Exploratory Cotton Draw; Brushy Canyon							
14. Date Spudded 8/27/14		11. Sec., T., R., M., on Block and Survey or Area Sec 1, T25S, R31E							
15. Date T.D. Reached 9/21/14		12. County or Parish Eddy							
16. Date Completed 11/13/14 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM							
17. Elevations (DF, RKB, RT, GL)* GL: 3448.5'									
18. Total Depth: MD 12905 TVD 8152.02		19. Plug Back T.D.: MD 12863.6 TVD							
20. Depth Bridge Plug Set: MD TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, Dual Laterolog, Dual Spaced Neutron Spectral Density		22. Was well cored? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	772		810 sx CIC		0	482 sx
12-1/4"	9-5/8" K-55	40#	0	4342		1700 sx CIC		0	467 sx
8-3/4"	5-1/2" HCP-110	17#	0	12905	DV @ 5065.9	2375 sx cmt		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)	
2-7/8"	7211.5								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Brushy Canyon	8284	12816	8284 - 12816		912	open			
B)									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
8284 - 12816	45,880 gals 15% NEFE Acid, 1,299,684 # 100 Mesh, 3,392,002 # Premium White 40/70, 1,761,974 # CRC 40/70								
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
11/13/14	12/3/14	24	→	260	442	1632			Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	2250psi	460psi	→				1700		
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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

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## 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
Brushy Canyon	6719			Rustler	668
				Top of Salt	1065
				Base of Salt	4169
				Delaware	4399
				Bell Canyon	4434
				Cherry Canyon	5369
				Brushy Canyon	6719

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) Megan MoravecTitle Regulatory Compliance Analyst

Signature

Megan Moravec

Date

12/8/2014

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.

(Continued on page 3)

(Form 3160-4, page 2)