

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-104

Revised August 1, 2011

District I

4625 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

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

II. ¹⁰ 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

¹¹ 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
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				
F	F	3/3/15							

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ 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

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBDT	²⁵ Perforations	²⁶ DHC, MC
11/22/14	3/3/15	15087 / 10496	15038.3	10606 - 15023	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	811	1070 sx CLC; 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

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

⁴² 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@dmn.com

Date: 3/30/2015

Phone:

OIL CONSERVATION DIVISION

Approved by:

MDade

Title:

Dir. D. Sparrow

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

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

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
Paduca; Bone Spring (O)

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

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 recomple 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)

fm
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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. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM70928X

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

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

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

9. AFI Well No.
30-015-42072

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

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

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

12. County or Parish Eddy 13. State NM

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

At top prod. interval reported below

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

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 TVD 10495.57 19. Plug Back T.D.: MD 15038.3 TVD 20. Depth Bridge Plug Set: MD 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)						

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	Flow
			→							
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 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
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)*

Name (please print) Megan Moravec

Title Regulatory Compliance Analyst

Signature

Megan Moravec

Date 3/30/2015

Title 18 USC Section 1001 and Title 18 USC Section 1712 make it a crime for any person knowingly and willfully to make to any department or agency of the United States or to any person in the United States any false, fictitious or fraudulent statements or documents, or to knowingly and willfully make any such statements or documents with intent to obstruct any investigation or to obtain any benefit from any such department or agency or from any such person.