

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

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 / 7/11/14
⁴ API Number 30-015-42127	⁵ Pool Name Paduca; Bone Spring	⁶ Pool Code 96641
⁷ Property Code 38723	⁸ Property Name Cotton Draw 10 Fed Com	⁹ Well Number 4H

II. ¹⁰ Surface Location

UL or lot no. A	Section 10	Township 25S	Range 31E	Lot Idn	Feet from the 200	North/South line North	Feet from the 1150	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. P	Section 10	Township 25S	Range 31E	Lot Idn	Feet from the 318	North/South line South	Feet from the 692	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 7/11/14	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID 020445	¹⁹ Transporter Name and Address Plains Marketing P.O. Box 4648 Houston, TX 77210	²⁰ O/G/W Oil
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
NM OIL CONSERVATION ARTESIA DISTRICT AUG 11 2014 RECEIVED		

IV. Well Completion Data

²¹ Spud Date 5/1/14	²² Ready Date 7/11/14	²³ TD 14894' / 10412	²⁴ PBTD 14842.5'	²⁵ Perforations 10723 - 14820	²⁶ DHC, MC
²⁷ Hole Size 17-1/2"	²⁸ Casing & Tubing Size 13-3/8"	²⁹ Depth Set 637'	³⁰ Sacks Cement 710 sx CIC; Circ 126 sx		
12-1/4"	9-5/8"	4298'	1405 sx CIC; Circ 207 sx		
8-3/4"	5-1/2"	14890'	3235 sx CIH; Circ 0		
Tubing:		0			

V. Well Test Data

³¹ Date New Oil 8/1/14	³² Gas Delivery Date 8/1/14	³³ Test Date 8/1/14	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1700 psi	³⁶ Csg. Pressure 300 psi
³⁷ Choke Size	³⁸ Oil 830 bbl	³⁹ Water 1117 bbl	⁴⁰ Gas 1759 mcf	⁴¹ Test Method	

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@dmv.com

Date: 8/8/2014

Phone:

OIL CONSERVATION DIVISION

Approved by:

T.C. Shepard
"Geologist"

Approval Date:

8-22-14

Pending BLM approvals will subsequently be reviewed and scanned

NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4
(August 2007)

AUG 11 2014

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: NMNM0503**

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 C/A Agreement Name and No. _____

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

8. Lease Name and Well No.
Cotton Draw 10 Fed Com 4H

3. Address **333 West Sheridan Ave, Oklahoma City, OK 73102** 5a. Phone No. (include area code)
405-228-4248

9. API Well No.
30-015-42127

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

10. Field and Pool or Exploratory
Paduca; Bone Spring

At surface **200' FNL & 1150' FEL Unit A, Sec 10, T25S, R31E**

11. Sec., T., R., M., on Block and
Survey or Area
Sec 10, T25S, R31E

At top prod. interval reported below _____

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

At total depth **318' FSL & 692' FEL Unit P, Sec 10, T25S, R31E**

14. Date Spudded **5/1/14** 15. Date T.D. Reached **5/20/14** 16. Date Completed **7/11/14**
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
GL: 3428.2'

18. Total Depth: MD **14894'** 19. Plug Back T.D.: MD **14842.5'** 20. Depth Bridge Plug Set: MD
TVD **10411.34'** TVD

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

22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

Cement Bond Gamma Ray Casing Collar Log

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 of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" H-40	48#	0	637'		710 sx CIC		0	126 sx
12-1/4"	9-5/8" K-55 / J-55	40# / 36#	0	4298'		1405 sx CIC		0	207 sx
8-3/4"	5-1/2" P-110	17#	0	14890'	DV @ 4541.7'	3235 sx CIH		2510'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	10723	14820	10723 - 14820		768	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10723 - 14820	48,121 gals 15% HCl Acid, 890,082# 100 Mesh Sand, 1,804,063# 40/70 White, 483,541# 40/70 SLC

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
7/11/14	8/1/14	24	→	830	1759	1117				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
	1700psi	300psi	→				2119			

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well S		
			→							

Pending BLM approvals will
subsequently be reviewed
and scanned

TCS

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

AB

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	8233			Rustler	523
				Top of Salt	923
				Base of Salt	4125
				Bell Canyon	4387
				Cherry Canyon	5326
				Brushy Canyon	6588
				Bone Spring	8233

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 MoravecDate 8/8/2014

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)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No. BHL: NMNM0503

6. If Indian, Allottee or Tribe Name

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.

SUBMIT IN TRIPLICATE – Other instructions on page 2.

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

8. Well Name and No.
Cotton Draw 10 Fed Com 4H

9. API Well No.
30-015-42127

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

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)
200' FNL & 1150' FEL Unit A, Sec 10, T25S, R31E
318' FSL & 692' FEL Unit P, Sec 10, T25S, R31E

PP: 206' FNL & 791' 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 recompleat 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 recompleat 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.)

6/2/14-7/11/14: MIRU WL & PT. TIH & ran CBL, found estimated TOC @ 2510'. TIH w/pump through frac plug and guns. Perf Bone Spring, 10723'-14820', total 768 holes. Frac'd 10723'-14820' in 16 stages. Frac totals 48,121 gals 15% HCl Acid, 890,082# 100 Mesh Sand, 1,804,063# 40/70 White, 483,541# 40/70 SLC. ND frac, MIRU PU, DO plugs. FWB, ND BOP. TOP.

NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 11 2014

RECEIVED

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

Megan Moravec

Title Regulatory Compliance Analyst

Signature

Megan Moravec

Date 8/8/2014

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

(Instructions on page 2)

Pending BLM approvals will
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TCS

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