

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 / 4/11/15
⁴ API Number 30-015-42514	⁵ Pool Name Paduca; Bone Spring (O)	⁶ Pool Code 96641
⁷ Property Code 30063/5	⁸ Property Name Cotton Draw Unit	⁹ Well Number 221H

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
N	1	25S	31E		170	South	1460	West	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
4	1	25S	31E		339	North	643	West	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 4/11/15	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

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
	NM OIL CONSERVATION ARTESIA DISTRICT	
	MAY 06 2015	

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IV. Well Completion Data

²¹ Spud Date 12/17/14	²² Ready Date 4/11/15	²³ TD 15030	²⁴ PBTD 14889.4	²⁵ Perforations 10526 - 14874	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"		13-3/8"	781		1045 sx CLC; Circ 377 sx
12-1/4"		9-5/8"	4465		1780 sx CLC; Circ 420 sx
8-3/4"		5-1/2"	14940		2725 sx cmt; Circ 61 sx
		Tubing: 2-7/8"	9808		

V. Well Test Data

³¹ Date New Oil 4/28/15	³² Gas Delivery Date 4/28/15	³³ Test Date 4/28/15	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1550 psi	³⁶ Csg. Pressure 2000 psi
³⁷ Choke Size	³⁸ Oil 1151 bbl	³⁹ Water 1152 bbl	⁴⁰ Gas 1608 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: <i>Megan Moravec</i> Printed name: Megan Moravec Title: Regulatory Compliance Analyst E-mail Address: megan.moravec@dmn.com Date: 5/5/2015			OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: <i>Dr. H. Spewer</i> Approval Date: 5-19-15 Pending BLM approvals will subsequently be reviewed and scanned <i>[Signature]</i>		

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.

NMNM70928X

8. Well Name and No.
Cotton Draw Unit 221H

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

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

9. API Well No.
30-015-42514

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)

170' FSL & 1460' FWL Unit N, Sec 1, T25S, R31E

339' FNL & 643' FWL Lot 4, Sec 1, T25S, R31E

PP: 172' FSL & 430' 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 Completion Report
	<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.)

3/9/15-4/11/15: MIRU WL & PT. TIH & ran CBL, found TOC @ 2926'. TIH w/pump through frac plug and guns. Perf Bone Spring, 10526'-14874', total 588 holes. Frac'd 10526'-14874' in 16 stages. Frac totals 64,778 gals 7.5% NEFE Acid, 1,183,236# 100 Mesh, 5,344,990# Prem White 40/70. ND frac, MIRU PU, DO plugs @ CO to PBDT 14889'. CHC, FWB. RIH w/ 302 jts 2-7/8" L-80 tbg, set @ 9808'. 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 **5/5/2015**

THIS SPACE FOR FEDERAL OR STATE OFFICIAL APPROVAL

Approved by

Title

Office

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

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

to any department or agency of the United States any false,

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 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: _____		5. Lease Serial No. BHL: NMNM0503 6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No. NMNM70928X 8. Lease Name and Well No. Cotton Draw Unit 221H 9. API Well No. 30-015-42514 10. Field and Pool or Exploratory Paduca; Bone Spring (O) 11. Sec., T., R., M., on Block and Survey or Area Sec 1, T25S, R31E 12. County or Parish Eddy 13. State NM 17. Elevations (DF, RKB, RT, GL)* GL: 3451.8	
2. Name of Operator Devon Energy Production Company, L.P.		3. Address 333 West Sheridan Ave, Oklahoma City, OK 73102 3a. Phone No. (include area code) 405-228-4248	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 170' FSL & 1460' FWL Unit N, Sec 1, T25S, R31E At top prod. interval reported below At total depth 339' FNL & 643' FWL Lot 4, Sec 1, T25S, R31E		14. Date Spudded 12/17/14 15. Date T.D. Reached 1/10/15 16. Date Completed 4/11/15 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 18. Total Depth: MD 15030 TVD 10353.9 19. Plug Back T.D.: MD 14889.4 TVD 20. Depth Bridge Plug Set: MD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL / Gamma Ray / CCL, Laterolog Array, Compensated Neutron Log 22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input 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	781		1045 sx C/C		0	377 sx
12-1/4"	9-5/8" HCK-55	40#	0	4465		1780 sx C/C		0	420 sx
8-3/4"	5-1/2" RYP-110	17#	0	14940	DV @ 4816.4	2725 sx cmt		2430	61 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"	9808								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	10526	14874		10526 - 14874		588	open
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, etc.	
Depth Interval	Amount and Type of Material
10526 - 14874	64,778 gals 7.5% NEFE Acid, 1,183,236# 100 Mesh, 5,344,990# Prem White 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
4/11/15	4/28/15	24	→	1151	1608	1152			Flow
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	1550psi	2000psi	→				1397		

28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		
			→						

Pending BLM approvals will subsequently be reviewed and scanned

*(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
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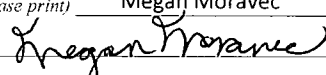
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Bone Spring	8285			Cherry Canyon	5380
				Brushy Canyon	6739
				BSPG	8285
				Wolfcamp (estimated)	11597

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

<input checked="" type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input checked="" type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input type="checkbox"/> 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		Date	5/5/2015

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)