

NM OIL CONSERVATION
ARTESTA DISTRICT

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

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

FEB 23 2015

Form C-104
Revised August 1, 2011

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 / 1/21/15
⁴ API Number 30-015-42414	⁵ Pool Name Paduca; Bone Spring SS	⁶ Pool Code 96641
⁷ Property Code 300635	⁸ Property Name Cotton Draw Unit	⁹ Well Number 225H

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
D	11	25S	31E		200	North	1115	West	Eddy

¹¹ Bottom Hole Location

UL or lot no. M	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	11	25S	31E		340	South	675	West	Eddy

¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 1/21/15	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
035246	Shell Trading (US) Company P.O. Box 4604 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
9/20/14	1/21/15	14848	14760.9	10652 - 14745	

²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"	13-3/8"	689	1140 sx Halcem; Circ 595 sx
12-1/4"	9-5/8"	4316	1645 sx CIC; Circ 60 bbls
8-3/4"	5-1/2"	14809	2920 sx cmt; Circ 0
	Tubing: 2-7/8"	9674.9	

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
2/12/15	2/12/15	2/12/15	24 hrs	1688 psi	327 psi

³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method
	856 bbl	1418 bbl	1634 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: <i>Megan Moravec</i>	OIL CONSERVATION DIVISION
Printed name: Megan Moravec	Approved by: <i>JR Wade</i>
Title: Regulatory Compliance Analyst	Title: <i>Dist A Sp...</i>
E-mail Address: megan.moravec@dmn.com	Approval Date: <i>2/26/15</i>
Date: 2/20/2015	Phone:

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

FEB 23 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.

RECEIVED

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.

1. Type of Well

Oil Well Gas Well Other

891005247X

2. Name of Operator

Devon Energy Production Company, L.P.

8. Well Name and No.
Cotton Draw Unit 225H

3a. Address

333 West Sheridan, Oklahoma City, OK 73102

3b. Phone No. (include area code)

405-228-4248

9. API Well No.
30-015-42414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**200' FNL & 1115' FWL Unit D, Sec 11, T25S, R31E
340' FSL & 675' FWL Unit M, Sec 11, T25S, R31E**

PP: 268' FNL & 1147' FWL

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

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 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/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.)

12/15/14-1/21/15: MIRU WL & PT. TIH & ran CBL, found poor ETOC @ 874' & good ETOC @ 1052'. TIH w/pump through frac plug and guns. Perf Bone Spring, 10652'-14754', total 768 holes. Frac'd 10652'-14745' in 16 stages. Frac totals 49,082 gals 7.5% HCl Acid, 1,351,836# 100 Mesh, 3,522,370# 40/70 Sand, 1,649,113# 30/50 Black Ultra. ND frac, MIRU PU, NU BOP, DO plugs. CHC, FWB. RIH w/297 jts 2-7/8" L-80 tbg, set @ 9674.9'. TOP.

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

Name (Printed/Typed)

Megan Moravec

Title **Regulatory Compliance Analyst**

Signature



Date **2/20/2015**

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.

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

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)

NM OIL CONSERVATION

ARTESIA DISTRICT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 23 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED

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. Reserv.,
Other: _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
891005247X

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

8. Lease Name and Well No.
Cotton Draw Unit 225H

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

9. AFI Well No.
30-015-42414

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

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

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

12. County or Parish Eddy
13. State NM

At surface 200' FNL & 1115' FWL Unit D, Sec 11, T25S, R31E

At top prod. interval reported below

At total depth 340' FSL & 675' FWL Unit M, Sec 11, T25S, R31E

14. Date Spudded 9/20/14
15. Date T.D. Reached 10/14/14
16. Date Completed 1/21/15
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
GL: 3416.9

18. Total Depth: MD 14848 TVD 10420.68
19. Plug Back T.D.: MD 14760.9 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	689		1140 sx Halcem		0	595 sx
12-1/4"	9-5/8" J-55	36# & 40#	0	4316		1645 sx CIC		0	60 bbls
8-3/4"	5-1/2" P-110	17#	0	14809	DV @ 4474.6	2920 sx cmt		874	

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"	9674.9							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring SS	10652	14745	10652 - 14745		768	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10652 - 14745	49,082 gals 7.5% HCl Acid, 1,351,836# 100 Mesh, 3,522,370# 40/70 Sand, 1,649,113# 30/50 Black Ultra

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
1/21/15	2/12/15	24	→	856	1634	1418				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
	1688psi	327psi	→				1908.8			

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		
			→							

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*(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 SS	9947			2nd BSPG Lm 2nd BSPG SS	9602
					9947

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 2/20/2015

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.