

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

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 03 2017

RECEIVED

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 / 3/24/17
⁴ API Number 30-015-43741	⁵ Pool Name Cotton Draw; Delaware, South	⁶ Pool Code 96757
⁷ Property Code 300635	⁸ Property Name Cotton Draw Unit	⁹ Well Number 277H

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
B	13	25S	31E		330	North	2010	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
B	12	25S	31E		205	North	1992	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	P	3/24/17			

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
051618	Enterprise Field Services, LLC P.O. Box 4324 Houston, TX 77210-4324	Gas

IV. Well Completion Data

²¹ Spud Date 11/26/16	²² Ready Date 3/24/17	²³ TD 13,730'	²⁴ PBDT 0	²⁵ Perforations 8374' - 11,511'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"		13-3/8"	750'		1036 sx CIC
12-1/4"		9-5/8"	4333'		1230 sx CIC
8-3/4"		5-1/2"	8470'		
8-1/2"		5-1/2"	13,720'		1481 sx cmt

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
4/16/17	4/16/17	4/16/17	24 hrs	430 psi	171 psi
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
	484 bbl	1955 bbl	491 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: *Linda Good*

Printed name: Linda Good

Title: Regulatory Specialist

E-mail Address: Linda.Good@dmn.com

Date: 5/2/2017 Phone: 405-552-6558

OIL CONSERVATION DIVISION

Approved by:

Raymond W. Rodan
Geologist.

Title:

Approval Date:

5-3-17

Pending BLM approvals will subsequently be reviewed and scanned

NIA OIL CONSERVATION
ARTESIA DISTRICT
CONFIDENTIAL
MAY 08 2017

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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
SHL: NMLC061862**
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA Agreement, Name and/or No.
2. Name of Operator Devon Energy Production Company, L.P.		8. Well Name and No. Cotton Draw Unit 277H
3a. Address 333 West Sheridan, Oklahoma City, OK 73102	3b. Phone No. (include area code) 405-228-4248	9. API Well No. 30-015-43741
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 330' FNL & 2010' FEL Unit B, Sec 13, T25S, R31E 205' FNL & 1992' FEL Unit B, Sec 12, T25S, R31E		10. Field and Pool or Exploratory Area Cotton Draw; Delaware, South
PP: 450' FNL & 2017' 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 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.)

1/6/2017 - 3/24/2017: MIRU WL & PT. TIH & ran Iso Scan / CBL, found ETOC @ 3630'. TIH w/pump through frac plug & guns. Perf Delaware, 8374' - 11,511', w/522 total holes. Frac'd 8374' - 11,511' in 23 stages. Frac totals gals acid, # prop. ND frac, MIRU PU, NU BOP, DO plugs & CO to Float Collar @ 13,627'. CHC, FWB, ND BOP. RIH w/244 jts 2-7/8" L-80 tbg, set @ 8072'. TOP.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Linda Good		Title Regulatory Specialist	
Signature		Date 5/2/2017	

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 willfully to 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

states any false.

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**
SHL: NMLC061862

1a. 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.

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

8. Lease Name and Well No.
Cotton Draw Unit 277H

3. Address
333 West Sheridan Ave, Oklahoma City, OK 73102

3a. Phone No. (include area code)
405-228-4248

9. AFI Well No.
30-015-43741

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

At surface

330' FNL & 2010' FEL Unit B, Sec 13, T25S, R31E

At top prod. interval reported below

At total depth **205' FNL & 1992' FEL Unit B, Sec 12, T25S, R31E**

10. Field and Pool or Exploratory
Cotton Draw, Delaware, South

11. Sec., T., R., M., on Block and
Survey or Area
Sec 13, T25S, R31E

12. County or Parish
Eddy

13. State
NM

14. Date Spudded
11/26/16

15. Date T.D. Reached
12/7/16

16. Date Completed **3/24/17**
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
GL: 3404'

18. Total Depth: MD **13,730'**
TVD **8126'**

19. Plug Back T.D.: MD
TVD

20. Depth Bridge Plug Set: MD
TVD

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

Isolation Scanner / CBL

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" J-55	54.50#	0	750'		1036 sx CIC		0	
12-1/4"	9-5/8" J-55	40.00#	0	4333'		1230 sx CIC		0	
8-3/4"	5-1/2" P-110RV	17.00#	0	8470'					
8-1/2"	5-1/2" P-110RV	17.00#	0	13,720'		1481 sx cmt		3630'	

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"	8072'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	8374'	11,511'	8374' - 11,511'		522	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8374' - 11,511'	1386 gals acid, 5,227,000# prop

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
3/24/17	4/16/17	24	→	484	491	1955			Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	430psi	171psi	→				1014		

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

Pending BLM approvals will
subsequently be reviewed
and scanned

*(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
DELAWARE	DELAWARE			RUSTLER SALADO BASE OF SALT DELAWARE	645 1005 4154 4374

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) Linda Good

Title Regulatory Specialist

Signature



Date 5/2/2017

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)