

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

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-104
Revised August 1, 2011

DEC 14 2015

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 / 11/13/15
⁴ API Number 30-015-43169	⁵ Pool Name Cedar Canyon; Bone Spring	⁶ Pool Code 11520
⁷ Property Code 314888	⁸ Property Name New Potato 11 Fed Com	⁹ Well Number 1H

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
E	11	24S	29E		2324	North	641	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
M	14	24S	29E		328	South	662	West	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 11/13/15	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
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 6/23/15	²² Ready Date 11/13/15	²³ TD 16576 / 8903	²⁴ PBDT 16525	²⁵ Perforations 9350 - 16505	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	538	555 sx Halcem-C; Circ 55 bbls		
12-1/4"	9-5/8"	3113	1060 sx Cement; Circ 240 sx		
8-3/4"	5-1/2"	16576	3515 sx Cement; Circ 118 bbls		
	Tubing: 2-7/8"	8227			

V. Well Test Data

³¹ Date New Oil 11/17/15	³² Gas Delivery Date 11/17/15	³³ Test Date 11/17/15	³⁴ Test Length 24 hrs	³⁵ Thg. Pressure 1450 psi	³⁶ Csg. Pressure 1400 psi
³⁷ Choke Size	³⁸ Oil 878 bbl	³⁹ Water 1327 bbl	⁴⁰ Gas 1625 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:

Lucretia Morris

Printed name:

Lucretia Morris

Title:

Regulatory Compliance Analyst

E-mail Address:

lucretia.morris@dmv.com

Date:

12/11/2015

Phone:

405-552-3303

OIL CONSERVATION DIVISION

Approved by:

LRDade

Title:

District Supervisor

Approval Date:

12-15-15

Provide signature page for Survey

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. NEW POTATO 11 FED COM 1H
2. Name of Operator DEVON ENERGY PRODUCTION CO EMail: Lucretia.Morris@dvn.com		9. API Well No. 30-015-43169
3a. Address 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102-5015	3b. Phone No. (include area code) Ph: 405-552-3303	10. Field and Pool, or Exploratory CEDAR CANYON; BONE SPRING
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T24S R29E SWNW 2324FNL 641FWL		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK 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
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

8/8/15-11/13/15: MIRU WL & PT. TIH & ran CBL, found ETOC @ surface. TIH w/pump through frac plug and guns. Perf Bone Spring, 9350'-16505', total 936 holes. Frac'd 9350'-16505' in 26 stages. Frac totals 27,594 gals 7.5% HCl Acid and 10,533,000# Ottawa Sand 30/50. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD 16525'. CHC, FWB, ND BOP. RIH w/ 254 jts 2-7/8" L-80 tbg, set @ 8226.6' TOP.

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 15 2015

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14. I hereby certify that the foregoing is true and correct. Electronic Submission #326157 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION CO LP, sent to the Carlsbad	
Name (Printed/Typed) LUCRETIA A MORRIS	Title REGULATORY COMPLIANCE ANALYST
Signature (Electronic Submission)	Date 12/11/2015

THIS SPACE FOR FEDERAL OR STATE OFFICIAL

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 _____

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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

to make to any department or agency of the United

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM96222

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
NEW POTATO 11 FED COM 1H9. API Well No.
30-015-4316910. Field and Pool, or Exploratory
CEDAR CANYON; BONE SPRING11. Sec., T., R., M., or Block and Survey
or Area Sec 11 T24S R29E Mer12. County or Parish
EDDY13. State
NM17. Elevations (DF, KB, RT, GL)*
3033 GL1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____2. Name of Operator
DEVON ENERGY PRODUCTION CO. L.P. Contact: LUCRETIA MORRIS
Email: Lucretia.Morris@devon.com3. Address 333 WEST SHERIDAN AVENUE
OKLAHOMA CITY, OK 73102-501034. NM OIL CONSERVATION
Ph: 405-552-3303
APRESA DISTRICT

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

At surface SWNW Lot E 2324FNL 641FWL
Sec 11 T24S R29E Mer
At top prod interval reported below 2307FNL 827FWL
Sec 14 T24S R29E Mer
At total depth SWSW Lot M 328FSL 662FWL

DEC 15 2015

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14. Date Spudded
06/23/201515. Date T.D. Reached
07/12/2015
PP 7-18-1516. Date Completed
☐ D & A ☒ Ready to Prod.
11/13/201518. Total Depth: MD 16576
TVD 890319. Plug Back T.D.: MD 16525
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
ULTRASONIC IMAGER, CEMENT PRINT, GAMMA RAY22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

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
17.500	13.375 H40	48.0	0	538		555		0	55
12.250	9.625 H40	36.0	0	3113		1060		0	240
8.750	5.500 RYP110	17.0	0	16576		3515		3458	118

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	8227							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) TOP OF SALT	667	3111	9350 TO 16505		936	OPEN
B) DELAWARE	3111	5204				
C) BRUSHY CANYON	5204	6840				
D) BONE SPRING	6840					

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9350 TO 16505	27,594 GALS 7.5% HCL ACID, 10,533,000# OTTAWA SAND 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
11/13/2015	11/17/2015	24	→	878.0	1625.0	1327.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 1400.0	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→				1851	POW	

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 reverse side)

ELECTRONIC SUBMISSION #326151 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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(Sold, 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
RUSTLER	394	667	BARREN	RUSTLER	394
TOP OF SALT	667	3111	BARREN	TOP OF SALT	667
DELAWARE	3111	5204	OIL	DELAWARE	3111
BRUSHY CANYON	5204	6840	OIL	BRUSHY CANYON	5204
BONE SPRING	6840		OIL	BONE SPRING	6840

32. Additional remarks (include plugging procedure):

Surface Casing: Cement circulated reported in bbls (55).

Production Casing: Cement circulated reported in bbls (118).

Bone Spring Formation Bottom not reported - unknown.

Surface, Intermediate and Production Casing MIT Charts from 8/9/2015 are attached.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #326151 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION CO LP, sent to the Carlsbad

Name (please print) LUCRETIA MORRIS

Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission)

Date 12/11/2015

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.

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