

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

RECEIVED

AUG 31 2018

DISTRICT II-ARTESIA O.C.D.

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 / 8/3/18
⁴ API Number 30-015-44425	⁵ Pool Name Jennings, West; Bone Spring	⁶ Pool Code 97860
⁷ Property Code 319562	⁸ Property Name Lusitano 27-34 Fed Com	⁹ Well Number 336H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	27	25S	31E		235	North	325	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
P	34	25S	31E		209	South	404	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	F	8/3/18			

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
051618	Enterprise Field Services, LLC P.O. Box 4324 Houston, TX 77210-4324	Gas
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas

IV. Well Completion Data

²¹ Spud Date 9/29/17	²² Ready Date 8/3/18	²³ TD 21,785'	²⁴ PBDT 0 216H	²⁵ Perforations 11,802' - 21,631'	²⁶ DHC, MC
²⁷ Hole Size 17-1/2"	²⁸ Casing & Tubing Size 13-3/8"	²⁹ Depth Set 965'	³⁰ Sacks Cement 960 1000 sx CIC - CUC		
12-1/4"	9-5/8"	9308'	2007 985 sx CIL - CUC		
8-3/4"	5-1/2"	12,120'			
8-1/2"	5-1/2"	21,770'	2576 sx CIC		

V. Well Test Data

³¹ Date New Oil 8/3/18	³² Gas Delivery Date 8/3/18	³³ Test Date 8/25/18	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure psi	³⁶ Csg. Pressure psi
³⁷ Choke Size	³⁸ Oil 1725 bbl	³⁹ Water 7846 bbl	⁴⁰ Gas 6552 mcf		⁴¹ Test Method

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@dmv.com

Date: 8/30/2018

Phone: 405-552-6558

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will subsequently be reviewed and scanned

my
12-4-18

AUG 31 2018

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**FORM APPROVED
B.L.M. 1004-0137
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						5. Lease Serial No. BHL: NMNM125635 SHL: NMNM128360, NMNM16348			
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..						6. If Indian, Allottee or Tribe Name			
Other: _____						7. Unit or CA Agreement Name and No.			
2. Name of Operator Devon Energy Production Company, L.P.						8. Lease Name and Well No. Lusitano 27-34 Fed Com 336H			
3. Address 333 West Sheridan Ave, Oklahoma City, OK 73102				3a. Phone No. (include area code) 405-228-4248		9. AFI Well No. 30-015-44425			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 235' FNL & 325' FEL Unit A, Sec 27, T25S, R31E At top prod. interval reported below At total depth 209' FSL & 404' FEL Unit P, Sec 34, T25S, R31E						10. Field and Pool or Exploratory Jennings, West; Bone Spring 11. Sec., T., R., M., on Block and Survey or Area Sec 27, T25S, R31E 12. County or Parish Eddy 13. State NM			
14. Date Spudded 9/29/17		15. Date T.D. Reached 1/27/18		16. Date Completed 8/3/18 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* GL: 3336'			
18. Total Depth: MD 21,785' TVD 11,513'		19. Plug Back T.D.: MD TVD 21679		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL						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. (lb/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" J-55	54.5		965'		960 1000 sx CIC		0	
12-1/4"	9-5/8" J-55	40		9308'		2007 985 sx CIH		0	
8-3/4"	5-1/2" P-110	20		12,120'					
8-1/2"	5-1/2" P-110	20		21,770'		2576 sx CIC		9000'	-CBL
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	11,802'	21,631'	11,802' - 21,631'		1444	open			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
11,802' - 21,631'		4032 gal acid, 18,141,923# 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
8/3/18	8/25/18	24	→	1725	6552	7846			Flow
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	psi	psi	→				3798		
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	
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		
			→						

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

Pending BLM approvals will
subsequently be reviewed
and scanned

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				RUSTLER	872
				SALADO	1142
				BASE OF SALT	4321
				DELAWARE	4348
				BONE SPRING	8360

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 GoodTitle Regulatory SpecialistSignature Linda GoodDate 8/30/2018

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)

: ~~CONFIDENTIAL~~

Form 3160-5
(August 2007)

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: NMNM125635**
SHL: NMNM128360, NMNM16348
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

8. Well Name and No.
Lusitano 27-34 Fed Com 336H

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

9. API Well No.
30-015-44425

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
Jennings, West; Bone Spring

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
235' FNL & 325' FEL Unit A, Sec 27, T25S, R31E
209' FSL & 404' FEL Unit P, Sec 34, T25S, R31E

PP: 9' FNL & 210' 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.)

4/25/18 - 8/3/18: MIRU WL & PT csg to 11,200 psi for 30 min, OK. TIH & ran CBL, found TOC @ 9000'. TIH w/pump through frac plug and guns. Perf Bone Spring, 11,802' - 21,631', total 1444 holes. Frac'd 11,802' - 21,631' in 45 stages. Frac totals 4032 gal acid, 18,141,923# prop. ND frac, MIRU PU, NU BOP, DO plugs & CO to FC @ 21,679'. TOP.

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AUG 31 2018

DISTRICT II-ARTESIA O.C.D.

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

Linda Good

Title **Regulatory Specialist**

Signature

Linda Good

Date **8/30/2018**

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.

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)

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the United States any false,