

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 19 2018

CONFIDENTIAL
DISTRICT II-ARTESIA O.C.D.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		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 235H	
3. Address 333 West Sheridan Ave, Oklahoma City, OK 73102		9. AFI Well No. 30-015-44424	
3a. Phone No. (include area code) 405-228-4248		10. Field and Pool or Exploratory Jennings; Bone Spring, West	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 435' FNL & 295' FEL Unit A, Sec 27, T25S, R31E At top prod. interval reported below 341' FNL & 331' FEL A Sec 27, T25S, R31E At total depth 2186' FNL & 381' FEL Unit P, Sec 34, T25S, R31E		11. Sec., T., R., M., on Block and Survey or Area Sec 27, T25S, R31E	
14. Date Spudded 10/2/17		15. Date T.D. Reached 5/22/18 7-26-2018	
16. Date Completed 10/25/18		17. Elevations (DF, RKB, RT, GL)* GL: 3336'	
18. Total Depth: MD 17,614' TVD 10,292'		19. Plug Back T.D.: MD 17,516' TVD	
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. (#/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	54.5	353	980'		1171 sx CIC		0	
12-1/4"	9-5/8" J-55	40		4411'		1330 sx CIC		0	
8-3/4"	7-5/8" P-110	29.7		10,862'		513 sx CIC		0	
8-1/2"	5-1/2" P-110HC	20	0	17,604' 17516'		1876 sx CIC		9700'	CBL
8 1/2"	4 1/2" P110	13.34	17513	17604					

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				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
Bone Spring	10,580'	17,441'		10,580' - 17,441'		909	open
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, etc.		Amount and Type of Material
Depth Interval		
10,580' - 17,441'		30,576 gal acid, 10,428,566# 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
10/25/18	11/7/18	24	→	1855	4242	4297			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	→				2287		
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	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):				31. Formation (Log) Markers	
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.					
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Bone Spring				Rustler Salado Delaware Bone Spring	872 1142 4334 8348

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 Linda Good Date 11/16/2018

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)

RECEIVED

Form 3160-5
(August 2007)

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 20105. Lease Serial No. BHL: NMNM125635
SHL: NMNM128360, NMNM16348

6. If Indian, Allottee or Tribe Name

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 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 235H

2. Name of Operator

Devon Energy Production Company, L.P.

9. API Well No.
30-015-44424

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; Bone Spring, West

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

435' FNL & 295' FEL Unit A, Sec 27, T25S, R31E

2186' FNL & 381' FEL Unit P, Sec 34, T25S, R31E

PP: 124' FNL & 484' 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 <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 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.)

8/24/18 - 10/25/18: MIRU WL & PT csg to 9436 psi for 30 min, OK. TIH & ran CBL, found TOC @ 9700'. TIH w/pump through frac plug and guns Perf Bone Spring, 10,580' - 17,441', total 909 holes. Frac'd 10,580' - 17,441' in 34 stages. Frac totals 30,576 gals acid, 10,438,566# prop. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD 17,516'. TOP.

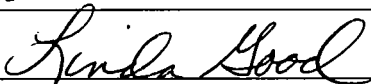
14. I hereby certify that the foregoing is true and correct.

Name (Printed Typed)

Linda Good

Title Regulatory Specialist

Signature



Date 11/16/2018

THIS SPACE FOR FEDERAL OR STATE OFFICIAL

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.

any department or agency of the United States any false,

(Instructions on page 2)

Devon - Internal