

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 20 2015

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

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.

C-02-0398

8. Well Name and No.
Cotton Draw Unit 226H

9. API Well No.
30-015-42415

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

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

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
Paduca; Bone Spring

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
200' FNL & 1165' FWL Unit D, Sec 11, T25S, R31E
352' FSL & 1938' FWL Unit N, Sec 11, T25S, R31E

PP: 256' FNL & 1582' FWL

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.)

12/15/14-1/21/15: MIRU WL & PT. TIH & ran CBL, found ETOC @ 3776'. TIH w/pump through frac plug and guns. Perf Bone Spring 2nd, 10611'-14812', total 768 holes. Frac'd 10611'-14812' in 16 stages. Frac totals 47,985g 7.5% HCl, 1,684,044# Black Ultra 30/50, 3,524,260# White 40/70, 1,364,443# White 100 Mesh. ND frac, MIRU PU, NU BOP, DO plugs @ CO to PBTD 14827'. CHC, FWB, ND BOP. RIH w/304 jts 2-7/8" L-80 tbg, set @ 9686'. TOP.

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

Name (Printed/Typed)

Lucretia Morris

Title Regulatory Compliance Analyst

Signature

Lucretia Morris

Date 2/19/2015

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.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and w 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**

or agency of the United States any false,

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OMB NO. 1004-0137
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No. BHL: NMNM0503

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.
C-02-0398

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

8. Lease Name and Well No.
Cotton Draw Unit 226H

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

9. API Well No.
30-015-42415

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

10. Field and Pool or Exploratory
Paduca; Bone Spring

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 & 1165' FWL Unit D, Sec 11, T25S, R31E

At top prod. interval reported below

At total depth 352' FSL & 1938' FWL Unit N, Sec 11, T25S, R31E

14. Date Spudded 10/25/14 15. Date T.D. Reached 11/14/14 16. Date Completed 1/21/15
☐ D & A ☒ Ready to Prod.

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

18. Total Depth: MD 14885 TVD 10460 19. Plug Back T.D.: MD 14827 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8" H-40	48#	0	684		885 sx CIC		0	93 bbls
12-1/4"	9-5/8" J-55	40# & 36#	0	4339		1640 sx CIC		0	130 bbls
8-3/4"	5-1/2" P-110	17#	0	14875	DV @ 4431	3050 sx Cement		3342	

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"	9686							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring 2nd	10611	14812	10611 - 14812		768	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10611 - 14812	47,985 gals 7.5% HCl Acid, 1,684,044# Black Ultra 30/50, 3,524,260# White 40/70, 1,364,443# White 100 Mesh

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	2/16/15	24	→	797	1731	904				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
	1954psi	547psi	→				2171.895			

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

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

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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 2nd	9923			2nd BS Limestone 2nd BS Sandstone	Not Logged 9923

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) Lucretia MorrisTitle Regulatory Compliance AnalystSignature Lucretia MorrisDate 2/19/2015

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.

(Continued on page 3)

(Form 3160-4, page 2)