

NM OIL CONSERVATION
ARTESIA DISTRICT

Form 3160-4
(August 2007)

MAY 31 2016

UNITED STATES
DEPARTMENT OF THE INTERIOR
RECEIVED BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **BHL: NMNM0503**

a. 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.
NM70928X

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

8. Lease Name and Well No.
Cotton Draw Unit 243H

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

9. AFI Well No.
30-015-43599

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

10. Field and Pool or Exploratory
Paduca; Bone Spring

At surface
2440' FSL & 660' FEL Unit I, Sec 12, T25S, R31E

11. Sec., T., R., M. on Block and
Survey or Area
Sec 12, T25S, R31E

At top prod. interval reported below

12. County or Parish **Eddy** 13. State **NM**

At total depth **317' FNL & 650' FEL Lot 1, Sec 1, T25S, R31E**

14. Date Spudded **1/27/16** 15. Date T.D. Reached **2/12/16** 16. Date Completed **5/4/16**
☐ D & A ☒ Ready to Prod.

17. Elevations (IDF, RKB, RT, GL)*
GL: 3422.6'

18. Total Depth: MD **18080'** 19. Plug Back T.D.: MD **17988'** 20. Depth Bridge Plug Set: MD
TVD **10426'** TVD

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

ISO Scan/Ultrasonic Log BHA w/ GR/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 Sks. & Type of Cement	Slurry Vol. (EBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" J-55	54.5#	0	749'		805 sx CIC		0	66 bbls
12-1/4"	9-5/8" J-55 & HCK-55	40#	0	4408'		1355 sx cmt		0	
8-3/4"	5-1/2" P-110	17#	0	18080'		2635 sx cmt		0	77.4 bbls

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"	10194'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	10767'	17970'	10767' - 17970'		852	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10767' - 17970'	4977 gal acid, 10,745,000# proppant

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
5/4/16	5/12/16	24	→	1188	2324	1384				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
	1705psi	913psi	→				1956.229			

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	
			→						

*(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
Bone Spring	10369			Rustler	676
				Salado	975
				Salt	2788
				Delaware	4366
				Bell Canyon	4396
				Cherry Canyon	5310
				Brushy Canyon	6719
				Bone Spring	8279
				1BSSS	9362
				2BSSS	9888
				2BSSS Target	10369

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) Rebecca DealTitle Regulatory Compliance AnalystSignature Rebecca DealDate 5/26/2016

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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