Form 3160-4
(March 2012)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM 036379

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.
Cotton Draw Unit - NMNM-070928-X

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

8. Lease Name and Well No.
Cotton Draw Unit 122H

3. Address 333 W. Sheridan Avenue
Oklahoma City, Oklahoma 73102

3a. Phone No. *(include area code)*
405-228-4248

9. API Well No.
30-015-38453

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

At surface 160' FNL & 1345' FWL, Unit C, Sec 35, T24S-R31E

At top prod. interval reported below

At total depth 401' FSL & 1659' FWL, Unit N, Sec 35, T24S-R31E

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10. Field and Pool or Exploratory
Paduca; Bone Spring (O)

11. Sec., T., R., M., on Block and Survey or Area
Sec 35, T24S-R31E

12. County or Parish
Eddy County

13. State
NM

14. Date Spudded
01/03/2013

15. Date T.D. Reached
02/08/2013

16. Date Completed 03/15/2013
☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3504.6' GL

18. Total Depth: MD 14763'
TVD

19. Plug Back T.D.: MD 14716'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL, Borehole Volume plot, Dual Laterolog, Dual Spaced Neutron

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. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	48#	0	756'		1000 sx Cl C		0	
12 1/4"	9 5/8"	40#	0	4212'		1400 sx Cl C		0	
8 3/4"	5 1/2"	17#	0	14763'	2 Stages:	2158 sx Cl H		3388'	
						511 sx Cl C			
						DV tool @ 6018'			

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
A) Bone Spring	10635	14702
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
10635 - 14702'		324	open

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

Depth Interval	Amount and Type of Material
10635 - 14702'	9 stages - Frac Totals: 27,910 gals 7.5% HCL acid,194,945 gals Slick wtr, 52,156# 100 Mesh sd, 987,347 # 20/40 SB sd, 1,392,702 # 30/50 white sd.

RECLAMATION
DUE 9-15-13

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
03/15/13	03/30/13	24	→	502	648	611			flowing

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
		1450	→				1290.837	producing

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)

ACCEPTED FOR RECORD
JUL 14 2013
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

GW

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
				Rustler	947'
				Salado	1279'
				Base of Salt	4200'
				Delaware	4394'
				Bone Spring	8260'

32. Additional remarks (include plugging procedure):

TD Pilot hole @ 10,550'. Set top of whipstock @ 9814'. Cement whipstock w/500 sx of Cl H cmt, yld 1.82.

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)* Patti Riechers Title Regulatory Specialist

Signature Patti Riechers Date 07/02/2013

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)

devon

COTTON DRAW UNIT 122H

Perforation Summary

District	County	Field Name	Project Group	State/Province
PERMIAN BASIN	EDDY	PADUCA	DELAWARE BASIN	NM

Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev MSL (ft)	KB - Ground Level (ft)	Orig KB Elevation (ft)	Tubing Head Elevation (ft)
SEC 35 T24S R31E	3001538453	32° 10' 50.381" N	103° 45' 10.015" W	3,504.60	25.00	3,529.60	

Date	Zone	Top (ftKB)	Top (TVD) (ftKB)	Btm (ftKB)	Btm (TVD) (ftKB)	Current Status	Carrier Des	Gun Size (in)	Charge Type	Chg Sz (g)	Shot Dens (shots/ft)	Phasing (°)	Conveyance Method
3/2/2013	BONE SPRING, ST01	10,635.0	10,399.1	10,637.0	10,399.3			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
3/2/2013	BONE SPRING, ST01	10,790.0	10,411.7	10,792.0	10,411.8			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
3/2/2013	BONE SPRING, ST01	10,945.0	10,411.5	10,947.0	10,411.5			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
3/1/2013	BONE SPRING, ST01	11,100.0	10,408.6	11,102.0	10,408.6			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
3/1/2013	BONE SPRING, ST01	11,255.0	10,402.9	11,257.0	10,402.8			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
3/1/2013	BONE SPRING, ST01	11,410.0	10,396.8	11,412.0	10,396.8			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
3/1/2013	BONE SPRING, ST01	11,565.0	10,397.2	11,567.0	10,397.2			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
3/1/2013	BONE SPRING, ST01	11,720.0	10,398.5	11,722.0	10,398.5			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
3/1/2013	BONE SPRING, ST01	11,875.0	10,399.3	11,877.0	10,399.3			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
3/1/2013	BONE SPRING, ST01	12,030.0	10,393.5	12,032.0	10,393.4			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
3/1/2013	BONE SPRING, ST01	12,185.0	10,386.2	12,187.0	10,386.2			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
3/1/2013	BONE SPRING, ST01	12,340.0	10,384.0	12,342.0	10,384.0			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
3/1/2013	BONE SPRING, ST01	12,495.0	10,382.8	12,497.0	10,382.8			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
3/1/2013	BONE SPRING, ST01	12,650.0	10,381.2	12,652.0	10,381.2			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
3/1/2013	BONE SPRING, ST01	12,805.0	10,381.4	12,807.0	10,381.4			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
2/28/2013	BONE SPRING, ST01	12,960.0	10,378.3	12,962.0	10,378.3			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
2/28/2013	BONE SPRING, ST01	13,115.0	10,378.6	13,117.0	10,378.7			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
2/28/2013	BONE SPRING, ST01	13,270.0	10,379.9	13,272.0	10,379.8			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
2/28/2013	BONE SPRING, ST01	13,425.0	10,380.8	13,427.0	10,380.9			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
2/28/2013	BONE SPRING, ST01	13,580.0	10,384.3	13,582.0	10,384.4			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
2/28/2013	BONE SPRING, ST01	13,735.0	10,382.6	13,737.0	10,382.5			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
2/28/2013	BONE SPRING, ST01	13,890.0	10,379.3	13,892.0	10,379.2			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
2/28/2013	BONE SPRING, ST01	14,045.0	10,373.9	14,047.0	10,373.9			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
2/28/2013	BONE SPRING, ST01	14,200.0	10,370.3	14,202.0	10,370.2			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
2/22/2013	BONE SPRING, ST01	14,335.0	10,365.5	14,337.0	10,365.4			3 1/8	SHAPED	23.0	6.0	60	TUBING
2/22/2013	BONE SPRING, ST01	14,470.0	10,362.6	14,472.0	10,362.6			3 1/8	SHAPED	23.0	6.0	60	TUBING
2/22/2013	BONE SPRING, ST01	14,585.0	10,361.7	14,587.0	10,361.7			3 1/8	SHAPED	23.0	6.0	60	TUBING
2/22/2013	BONE SPRING, ST01	14,700.0	10,362.2	14,702.0	10,362.2			3 1/8	SHAPED	23.0	6.0	60	TUBING