

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

2. Name of Operator
Devon Energy Production Company, LP

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

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

At surface 1750' FSL & 330' FWL in Sec 20 Lot L

At top prod. interval reported below

At total depth 326' FEL & 443' FSL in Sec 20 Lot P 1st perf PP: 1188' FWL & 625' FSL

14. Date Spudded
03/04/2012

15. Date T.D. Reached
03/22/2012

16. Date Completed 06/26/2012
☐ D & A ☒ Ready to Prod.

9. AFI Well No.
30-015-39726

10. Field and Pool or Exploratory
Hackberry; Bone Spring

11. Sec., T., R., M., on Block and
Survey or Area Lot L: 20-T19S-R31E

12. County or Parish

13. State

Eddy

NM

18. Total Depth: MD 13,807'
TVD 8,954'

19. Plug Back T.D.: MD 12,762'
TVD

20. Depth Bridge Plug Set: MD
TVD

17. Elevations (DF, RKB, RT, GL)*
3406.2' GL

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

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" H40	48#	0	510'		545 sx C		Surface	Circ 100 sx
12 1/4"	9 5/8" J55	40#	0	3,556'	TOC @ 1630'	1450 sx		CBL	Circ 26 sx
8 3/4"	5 1/2" P-110	17#	0	13,807'		2040 sx H			Circ 223 sx
						450 sx C			

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"	8,598'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	10,009'	13,734'	10,009' - 13,734'		126	Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10,009'-13,734'	Acidize w/ white sd 20/40 1,371,100#; white sd 100 mesh 55,800#; HCL Acid 13,500g; Super LC 20/40 410,070#.

RECLAMATION
DUE 12-26-12

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 Pumping
6/26/12	6/26/12	24	→	788	594	520			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 100#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	600#		→	788	594	520	753.807		

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)

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
Delaware	4350'	6560'	Not Tested	Delaware	4350'
Bone Spring	6560'	Not Reached	Oil	Bone Spring	6560'

32. Additional remarks (include plugging procedure):

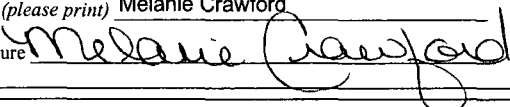
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ 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) Melanie CrawfordTitle Regulatory Analyst

Signature

Date 11/27/2012

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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(Form 3160-4, page 2)



Stimulations Summary

District PERMIAN BASIN		County EDDY		Field Name HACKBERRY		Project Group PB NEW MEXICO		State/Province NM							
Surface Legal Location SEC20 T19S R31E		API/UWI 3001539726		Latitude (°) 32° 38' 36.387" N		Longitude (°) 103° 53' 56.097" W		Ground Elev... 3,406.20		KB - GL (ft) 26.20		Orig KB Elev (ft) 3,432.40		Tubing Head Elevation (ft)	
HYDRAULIC FRAC , 4/23/2012 06:45 , BONE SPRING, OH , 12,240.0 ftkB , 12,882.0 ftkB , BHI , 292762 LBS, White 9382 LBS															
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...					
289,925.0	5146.40	0.0	2,117.0	3,156.0	2,444.0	5,981.0	70	6,554.0	81	4.00					
HYDRAULIC FRAC , 4/23/2012 12:20 , BONE SPRING, OH , 12,801.0 ftkB , 13,175.0 ftkB , BHI , 289023 LBS, White 8790 LBS															
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...					
289,925.0	5055.80	1,854.0	2,254.0	3,070.0	2,550.0	4,834.0	80	5,692.0	81	4.00					
HYDRAULIC FRAC , 4/23/2012 16:46 , BONE SPRING, OH , 12,243.0 ftkB , 12,617.0 ftkB , BHI , 332772 LBS, White 8718 LBS															
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...					
289,925.0	5305.80	1,760.0	2,340.0	2,255.0	2,589.0	5,079.0	80	5,950.0	81	4.00					
HYDRAULIC FRAC , 4/23/2012 19:53 , BONE SPRING, OH , 11,684.0 ftkB , 12,058.0 ftkB , BHI , 283926 LBS, White 8837 LBS															
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...					
289,925.0	4992.70	1,953.0	2,388.0	2,567.0	2,619.0	4,665.0	80	5,836.0	80	4.00					
HYDRAULIC FRAC , 4/24/2012 07:57 , BONE SPRING, OH , 11,126.0 ftkB , 11,500.0 ftkB , BHI , 287699 LBS, White 8815 LBS															
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...					
289,925.0	4971.90	1,649.0	2,430.0	2,662.0	2,621.0	4,647.0	80	5,030.0	81	4.00					
HYDRAULIC FRAC , 4/24/2012 12:06 , BONE SPRING, OH , 10,567.0 ftkB , 10,941.0 ftkB , BHI , 284845 LBS, White 8762 LBS															
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...					
289,925.0	4934.40	2,063.0	2,478.0	2,917.0	2,812.0	4,797.0	80	5,299.0	81	4.00					
HYDRAULIC FRAC , 4/24/2012 15:50 , BONE SPRING, OH , 10,009.0 ftkB , 10,383.0 ftkB , BHI , 284838 LBS, White 8869 LBS															
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...					
289,925.0	4992.40	2,411.0	2,586.0	3,589.0	2,834.0	4,925.0	79	5,530.0	81	4.00					
HYDRAULIC FRAC , 4/24/2012 19:57 , BONE SPRING, OH , 10,009.0 ftkB , 10,383.0 ftkB , BHI , 266799 LBS, White 8762 LBS															
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...					
289,925.0	4839.20	1,957.0	2,844.0	3,106.0	2,844.0	4,856.0	80	5,702.0	80	4.00					