

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0137
EXPIRES: March 31, 2007

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 ☐ Deeper ☐ Plug Back ☐ Diff. Resvr., ☐ Other _____						5. Lease Serial No. NMLC-063622; NMNM 92767			
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP						6. If Indian, Allottee or Tribe Name 			
3. Address 20 North Broadway, Oklahoma City, OK 73102-8260				3a. Phone No. (include area code) 405-235-3611		7. Unit or CA Agreement Name and No. 			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface A 970 FNL 790 FEL At top prod. Interval reported below At total Depth 2242 FNL 359 FEL PP: 2260 FNL & 914 FWL						8. Lease Name and Well No. Bellatrix 28 Fed Com 2H 9. API Well No. 30-015-40332			
10. Field and Pool, or Exploratory Hackberry; Bone Spring 11. Sec. T., R., M., on Block and Survey or Area A 29 T19S R31E						12. County or Parish 13. State Eddy NM			
14. Date Spudded 8/10/2012		15. Date T.D. Reached 9/7/2012		16. Date Completed 10/21/2012 ☐ D & ☒ Ready to Prod.		17. Elevations (DR, RKB, RT, GL)* 3488.5' GL			
18. Total Depth: MD 15,150' TVD 9037'		19. Plug Back T.D.: MD 15,102' TVI		20. Depth Bridge Plug Set: MD TVI					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)						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 Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20" J-55	106.5#	0	513'		717 sx Cl C; Circ 75 sx		Surface	
17 1/2"	13 3/8" J-55	68#	0	2385'		1800 sx C; Circ 399 sx		Surface	
12 1/4"	9 5/8" J-55	40#	0	4255'	TOC 2385'	2566 sx Cl C; 96 bbls		CBL	
8 3/4"	5 1/2" P110	17#		15,150'	DV 5520'	2470 sx Cl C; Circ 507 sx		Surface	
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"	8483'								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
Bone Spring		10,551	15,077	10551-15077			288	Producing	
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
10946-15077'		Acidize perms w/ Total 13,449 g 7 1/2% HCL; 48,826# 100 mesh white sd; 1,600,598# 20/40 white sd; 498,411# Super LC 20/40.							
		RECEIVED DEC 11 2012 NMOCD ARTESIA RECLAMATION DUE 4-21-13							
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
10/21/2012	10/21/2012	24	→	558	498	982			ACCUPTED FOR Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	558	498	982	-		
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	

ACCUPTED FOR Pumping

RECLAMATION
DUE 4-21-13

RECEIVED
DEC 11 2012
NMOCD ARTESIA

DEC 9 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

JMD

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	
			→						

(See instructions and spaces for additional data on reverse side)

Disposition of Gas (Sold, used for fuel, vented, etc.)

sold

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	4360'	6800'		Delaware Bone Spring	4360' 6800'

Additional remarks (include plugging procedure):

Circle enclosed attachments:

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

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

Name (Please print) Judy A. Barnett X8699Title Regulatory Specialist

Signature

Date 11/29/2012

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.



Stimulations Summary

District PERMIAN BASIN		County EDDY		Field Name HACKBERRY		Project Group PB NEW MEXICO		State/Province NM													
Surface Legal Location SEC29 T19S R31E		AP/UWI 3001540332		Latitude (°) 32° 38' 9.553" N		Longitude (°) 103° 53' 7.346" W		Ground Elev... 3,488.50		KB - GL (ft) 26.20		Orig KB Elev (ft) 3,514.70		Tubing Head Elevation (ft)							
HYDRAULIC FRAC , 9/26/2012 07:37 , BONE SPRING, OH , 14,682.0 ftkB - 15,077.0 ftkB, BHI , 290180 LBS; White 8712 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...	
		5015.90		0.0		2,628.0		0.0				6,342.0		65		7,509.0		80		4.00	
HYDRAULIC FRAC , 9/26/2012 12:42 , BONE SPRING, OH , 14,092.0 ftkB - 14,487.0 ftkB, BHI , 293417 LBS; White 8748 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...	
		5131.60		0.0		2,775.0		3,724.0				5,261.0		80		5,683.0		80		4.00	
HYDRAULIC FRAC , 9/26/2012 19:34 , BONE SPRING, OH , 13,698.0 ftkB - 13,897.0 ftkB, BHI , 193795 LBS; White 5880 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...	
		3637.60		0.0		2,597.0		4,255.0				4,058.0		56		5,085.0		56		4.00	
HYDRAULIC FRAC , 9/27/2012 00:53 , BONE SPRING, OH , 12,911.0 ftkB - 13,307.0 ftkB, BHI , 291773 LBS; White 8744 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...	
		5095.20		0.0		2,615.0		3,671.0				5,048.0		80		5,695.0		80		4.00	
HYDRAULIC FRAC , 9/27/2012 21:46 , BONE SPRING, OH , 12,321.0 ftkB - 12,717.0 ftkB, BHI , 288929 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...	
		5050.50		0.0		2,608.0		4,681.0				4,886.0		80		5,989.0		80		4.00	
HYDRAULIC FRAC , 9/29/2012 02:54 , BONE SPRING, OH , 11,731.0 ftkB - 12,127.0 ftkB, BHI , 302309 LBS; White 8233 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...	
		5072.30		0.0		2,646.0		4,313.0				4,984.0		80		5,536.0		80		4.00	
HYDRAULIC FRAC , 9/29/2012 06:55 , BONE SPRING, OH , 11,141.0 ftkB - 11,536.0 ftkB, BHI , 281300 LBS; White 8785 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...	
		4956.70		0.0		2,461.0		4,338.0				4,902.0		80		5,535.0		81		4.00	
HYDRAULIC FRAC , 9/29/2012 14:10 , BONE SPRING, OH , 10,551.0 ftkB - 10,946.0 ftkB, BHI , 302139.305 LBS; White 8725.9 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...	
		5089.10		0.0		2,507.0		5,558.0				4,866.0		79		5,504.0		80		4.00	