

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 _____		5. Lease Serial No. NMLC-063622
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., ☐ Other _____		6. If Indian, Allottee or Tribe Name _____
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP		7. Unit or CA Agreement Name and No. _____
3. Address 20 North Broadway, Oklahoma City, OK 73102-8260		8. Lease Name and Well No. Bellatrix 28 Fed 1H
3a. Phone No. (include area code) 405-235-3611		9. API Well No. 30-015-40331
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 920 FNL 790 FEL At top prod. Interval reported below At total Depth 364 FNL 351 FEL PP: 392 FNL & 331 FWL		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 7/10/2012	15. Date T.D. Reached 8/4/2012	17. Elevations (DR, RKB, RT, GL)* 3488.1' GL
16. Date Completed 11/1/2012 ☐ D & ☒ Ready to Prod.		
18. Total Depth: MD TVD 14,582' 9057'	19. Plug Back T.D.: MD TVI 14,535'	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)

NEUT/DENS;LAT/LOG; CALIPER/LOG

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 Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20" J-55	94#	0	533'		985sx CI C; Circ 260 sx		Surface	
17 1/2"	13 3/8" J-55	68#	0	2438'		2155 sx C; Circ 649 sx			
12 1/4"	9 5/8" J-55	40#	0	4280'	TOC @ 1830'	1781 sx CI C; Circ 227 sx		CBL	
8 3/4"	5 1/2" P110	17#		14,582'	DV @ 5505'	540sx H 450sx C; Circ 332			

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"	8452'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Bone Spring	9,983	14,509	9983-14509		180	Producing

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

Depth Interval	Amount and Type of Material
9983-14509	Stimulate 6 Stages w/ 8K g 7 1/2% HCL, total sd 2,277,621# (100 mesh 71,173#, 20/40 white 1,696,198#, 20/40 Super LC 510,250#. Flush w/ slick water.

RECEIVED

DEC 11 2012

RECLAMATION

DUE 5-1-13

NMOCD ARTESIA

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
11/1/2012	11/1/2012	24	→	309	291	1599			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	309	291	1599			

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	

ACCEPTED FOR RECORD

DEC 9 2012

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	Ibg. 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	Ibg. 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
Yates Seven Rivers	2164' 2377'	2377' 2504'		Salado Yates Seven Rivers Delaware Bone Spring	590' 2164' 2504' 4481' 6775

Additional remarks (include plugging procedure):

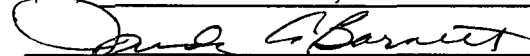
Circle enclosed attachments:

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 11/28/2012

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		API/UWI 3001540331		Latitude (°) 32° 38' 10.047" N		Longitude (°) 103° 53' 7.349" W		Ground Elev... 3,488.10		KB - GL (ft) 26.20		Orig KB Elev (ft) 3,514.30		Tubing Head Elevation (ft)							
HYDRAULIC FRAC , 9/26/2012 10:27 , BONE SPRING, OH , 13,917.0 ftkB - 14,509.0 ftkB, BHI , 385426 LBS; White 11757 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...	
		6497.80		0.0		3,044.0		0.0				6,836.0		76		7,711.0		81		4.00	
HYDRAULIC FRAC , 9/26/2012 15:33 , BONE SPRING, OH , 13,130.0 ftkB - 13,722.0 ftkB, BHI , 387072 LBS; White 11749 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...	
		6597.60		0.0		2,966.0		3,836.0				5,253.0		80		5,924.0		80		4.00	
HYDRAULIC FRAC , 9/26/2012 22:21 , BONE SPRING, OH , 12,343.0 ftkB - 12,935.0 ftkB, BHI , 407492 LBS; White 11726 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...	
		6692.00		0.0		2,897.0		4,147.0				4,629.0		80		5,526.0		80		4.00	
HYDRAULIC FRAC , 9/27/2012 03:47 , BONE SPRING, OH , 11,557.0 ftkB - 12,149.0 ftkB, BHI , 385259 LBS; White 11807 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...	
		6517.30		0.0		2,724.0		4,552.0				4,749.0		80		5,560.0		80		4.00	
HYDRAULIC FRAC , 9/27/2012 21:11 , BONE SPRING, OH , 11,557.0 ftkB - 12,149.0 ftkB, BHI , 385259 LBS; White 11807 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...	
		6517.30		0.0		2,724.0		4,552.0				4,749.0		80		5,560.0		80		4.00	
HYDRAULIC FRAC , 9/28/2012 01:44 , BONE SPRING, OH , 9,983.0 ftkB - 10,575.0 ftkB, BHI , 384437 LBS; White 11821 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...	
		6436.00		0.0		2,577.0		4,500.0				4,705.0		80		5,987.0		80		4.00	