

OCD-ARTESIA

Form 3160-4
February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other _____						5. Lease Serial No. NM 036379			
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 200 FNL 660 FWL At top prod Interval reported below At total Depth 313 FSL 747 FWL PP: 249' FNL & 680' FWL						8. Lease Name and Well No Cotton Draw Unit 151H 9. API Well No 30-015-38610 10. Field and Pool, or Exploratory 50386 Poker Lake East; Delaware South 11. Sec, T., R., M., on Block and Survey or Area D 35 T24S R31E 12. County or Parish 13. State Eddy NM 17. Elevations (DR, RKB, RT, GL)* 3500'			
14. Date Spudded 6/9/2011		15. Date T D Reached 7/8/2011		16. Date Completed 9/15/2011 ☐ D & A ☒ Ready to Prod.		18. Total Depth: MD 12,744' TVD 8249'			
18. Total Depth: MD 12,744' TVD 8249'		19. Plug Back T.D.: MD 12,740' TVI		20. Depth Bridge Plug Set MD TVI		22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy)			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CALIPER/LOG; PLTFRM/EXP/THREE/DET/LITHO/DENS/COMP/NEUT/HNGS; PLTFRM/EXP/HI/RE S/LAT/LOG/ARRAY/MCFL/HNGS; CBL						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
17 1/2"	13 3/8" H40	48#	0	778'		750 sx CI C; Circ 49 bbls		Surface	
12 1/4"	9 5/8" J55	32#	0	4394'		1520 sx C; Circ 508 sx		Surface	
8 3/4"	5 1/2" L80	17#	0	12744'	TOC @ 4210'	1930sx CI H; 400 sx C			
					DV 5462'				
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"									
25. Producing Intervals									
Formation		Top	Bottom	26. Perforation Record					
Brushy Canyon		8,472	12,732	Perforated Interval		Size	No. Holes	Perf. Status	
				8472-12732				Producing	
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
8472-12732		Total: 1,393,300 # 20/40 white sd; 56900# 100 mesh white sd; 9,000 gals HCL 7.5% (See attached)							
RECLAMATION DUE 3-15-12									
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
9/15/2011	9/15/2011	24	→	620	363	1349			Rumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	620	363	1349	586		
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 reverse side)

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
Delaware	4371'	4392'	SW	Rustler	680'
Bell Canyon	4392'	5350'	SW	Salado	1045'
Cherry Canyon	5350'	6687'	SW	Delaware	4371'
Brushy Canyon	6687'	TD	OIL	Bell Canyon	4392'
				Cherry Canyon	5350'
				Brushy Canyon	6687'

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 X8699

Title Regulatory Specialist

Signature

Date 9/26/2011

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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Stimulations Summary

District	PERMIAN BASIN			County	EDDY		Field Name	PADUCA			Project Group	PB NEW MEXICO		State/Province	NM		
Surface Legal Location				API/UWI		Latitude (DMS)		Longitude (DMS)		Ground Elev ...		KB - GL (ft)		Orig KB Elev (ft)		TH Elev (ft)	
SEC35 T24S R31E				3001538610		32° 10' 49.98" N		103° 45' 17.98" W		3,500.90		19.00		3,519.90			
HYDRAULIC FRAC, 8/16/2011 07:48, BRUSHY CANYON, OH, 12,229.0 ftkB - 12,732.0 ftkB, BHI, 100 Mesh 149479 LBS; 130362 LBS																	
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)		Rate (avg) (bbl/mi)		P (max) (psi)		Rate (max) (bbl/mi)		Max Conc.			
	5251.20	0.0	789.0	3,150.0		4,254.0		80		5,755.0		81		3.50			
HYDRAULIC FRAC, 8/16/2011 11:50, BRUSHY CANYON, OH, 11,478.0 ftkB - 11,981.0 ftkB, BHI, 100 Mesh 151382 LBS; 130198 LBS																	
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)		Rate (avg) (bbl/mi)		P (max) (psi)		Rate (max) (bbl/mi)		Max Conc.			
	5361.40	0.0	880.0	4,192.0		4,701.0		80		5,893.0		81		3.50			
HYDRAULIC FRAC, 8/16/2011 15:03, BRUSHY CANYON, OH, 10,726.0 ftkB - 11,229.0 ftkB, BHI, 130171 LBS; 100 Mesh 159047 LBS																	
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)		Rate (avg) (bbl/mi)		P (max) (psi)		Rate (max) (bbl/mi)		Max Conc.			
	5376.60	0.0	917.0	4,042.0		4,717.0		70		6,251.0		81		3.50			
HYDRAULIC FRAC, 8/16/2011 18:19, BRUSHY CANYON, OH, 9,975.0 ftkB - 10,478.0 ftkB, BHI, 129782 LBS; 100 Mesh 135257 LBS																	
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)		Rate (avg) (bbl/mi)		P (max) (psi)		Rate (max) (bbl/mi)		Max Conc.			
	5119.00	0.0	783.0	4,570.0		4,566.0		80		6,042.0		82		3.50			
HYDRAULIC FRAC, 8/17/2011 10:12, BRUSHY CANYON, OH, 9,223.0 ftkB - 9,726.0 ftkB, BHI, 129731 LBS; 100 Mesh 154277 LBS																	
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)		Rate (avg) (bbl/mi)		P (max) (psi)		Rate (max) (bbl/mi)		Max Conc.			
	5244.00	0.0	821.0	4,805.0		4,047.0		79		5,910.0		81		3.50			
HYDRAULIC FRAC, 8/17/2011 13:18, BRUSHY CANYON, OH, 8,472.0 ftkB - 8,975.0 ftkB, BHI, 129867 LBS; 100 Mesh 151542 LBS																	
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)		Rate (avg) (bbl/mi)		P (max) (psi)		Rate (max) (bbl/mi)		Max Conc.			
	5222.00	0.0	893.0	5,527.0		4,888.0				6,326.0				3.50			