

OCD-ARTESIA

Form 3160-4
February 2005)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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. SHL:NM037489; BHL:NM036379							
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 Cotton Draw Unit 150H							
3a. Phone No. (include area code) 405-235-3611		9. API Well No. 30-015-38536							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 330 FNL 660 FEL At top prod. Interval reported below At total Depth 338' FSL 636' FWL PP 384' FNL & 632' FWL		10. Field and Pool, or Exploratory Poker Lake Ingle Wells Sand Dunes, Delaware S							
14. Date Spudded 7/16/2011		11. Sec. T., R., M., on Block and Survey or Area A 34 T24S R31E							
15. Date T.D. Reached 8/13/2011		12. County or Parish 13. State Eddy NM							
16. Date Completed ☐ D & ☐ Ready to Prod. 10/6/2011		17. Elevations (DR, RKB, RT, GL)* 3495'							
18. Total Depth: MD 12,554' TVD 8248'		20. Depth Bridge Plug Set MD TVL							
19. Plug Back T.D.: MD 12,552' 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) THREE/DET/LITHO/DENS/COMP/NEUT/HNGS; HI/RES/LAT/LOG/ARRAY/MICRO/CFL/HNGS; CALIPER/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#		765'		750 sx CI C		Surface	
12 1/4"	9 5/8" K55	40#		4377'		1520 sx; Circ 175 bbls surf		Surface	
8 3/4"	5 1/2" N-80	17#		12,554'	TOC @ 3670'	2510 sx; Circ 221 sx to surf		CBL	
					DV @ 6020'				
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						
Delaware	8,460	12,542	Perforated Interval	Size	No. Holes	Perf. Status			
			8460-12542'						
27. Acid, Fracture, Treatment, Cement Squeeze, Etc									
Depth Interval	Amount and Type of Material								
8460-12542	1,395,700# 20/40 white sd, 57,100# 100 mesh white sd, 9,000 gals 7 1/2% HCL (See attached detailed summary)								
RECLAMATION DUE 4-6-12									
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
10/6/2011	10/6/2011	24	→	416	225	1539			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	416	225	1539	541		
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)

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OCT 27 2011
NMOCD ARTESIA

ACCEPTED FOR RECORD

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	4364'	4387'	SW	Rustler	659'
Bell Canyon	4387'	5355'	SW	Salado	1037'
Cherry Canyon	5355'	6662'	SW	Delaware /Lamar	4387'
Brushy Canyon	6662'	TD	OIL	Bell Canyon	4387'
				Cherry Canyon	5355'
				Brushy Canyon	6662'

Additional remarks (include plugging procedure).

☐ Circle enclosed attachments

☐ 31. 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

10/13/2011

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



Stimulations Summary

District PERMIAN BASIN		County EDDY		Field Name PADUCA		Project Group PB NEW MEXICO		State/Province NM		
Surface Legal Location SEC 34 T24S R31E		API/UWI 3001538536		Latitude (DMS) 32° 10' 48.68" N	Longitude (DMS) 103° 45' 33.35" W	Ground Elev 3,495.00	KB - GL (ft) 19.00	Orig KB Elev (ft) 3,514.00	TH Elev (ft)	
HYDRAULIC FRAC, 9/8/2011 06:09, <Zone?>, 12,060.0 ftKB - 12,542.0 ftKB, BHI, 176604 LBS; White Sand 121957 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
301,250.0	5388.70	0.0	0.5	5,328.0		5,295.0	74	6,390.0	81	3.50
HYDRAULIC FRAC, 9/8/2011 10:06, <Zone?>, 12,060.0 ftKB - 12,542.0 ftKB, BHI, 176580 LBS; White Sand 104467 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
301,250.0	5328.00	0.0	0.6	4,136.0		4,855.0	81	6,305.0	81	3.50
HYDRAULIC FRAC, 9/8/2011 13:34, <Zone?>, 10,620.0 ftKB - 11,102.0 ftKB, BHI, 166388 LBS; White Sand 103954 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
301,250.0	5396.00	0.0	0.6	5,234.0		4,838.0	79	6,344.0	81	3.50
HYDRAULIC FRAC, 9/8/2011 17:13, <Zone?>, 9,900.0 ftKB - 10,382.0 ftKB, BHI, White Sand 104309 LBS; 176673 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
301,250.0	5253.10	0.0	0.6	5,440.0		4,648.0	79	6,457.0	82	3.50
HYDRAULIC FRAC, 9/8/2011 20:27, <Zone?>, 9,180.0 ftKB - 9,662.0 ftKB, BHI, White Sand 117817 LBS; 64232 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
301,250.0	4856.30	0.0	0.6	4,900.0		4,250.0	82	6,120.0	82	3.00
HYDRAULIC FRAC, 9/8/2011 23:32, <Zone?>, 8,460.0 ftKB - 8,942.0 ftKB, BHI, 176606 LBS; White Sand 134067 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
301,250.0	5443.60	0.0	0.6	5,759.0		4,469.0	79	6,011.0	81	3.50