

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
OCD-HOBBS

NOV 22 2011

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-061863-A	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.		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 Trionyx 6 Federal 3HY	
3a. Phone No. (include area code) 405-235-3611		9. API Well No. 30-025-40105	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 200' FSL 1015' FWL At top prod Interval reported below At total Depth 352 FSL & 1654 FWL 4951' & 1676' W PP: 196 FSL & 1257 FWL		10. Field and Pool, or Exploratory Wildcat Bone Spring	
14. Date Spudded 6/27/2011		11. Sec. T., R., M., on Block and Survey or Area M 6 T25S R32E	
15. Date T.D. Reached 7/21/2011		12. County or Parish 13. State Lea NM	
16. Date Completed 10/25/2011 ☐ D & ☒ Ready to Prod.		17. Elevations (DR, RKB, RT, GL)* 3436' GL	
18. Total Depth MD 13,801' TVD 9232'		20. Depth Bridge Plug Set. MD 13,725'	
19. Plug Back T.D. MD 13,725' 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)			
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	17#	0	771'		760 sx C; Circ 96 sx		surface	
12 1/4"	9 5/8" J-55	40#	0	4345'	TOC @ 4015'	1200 sx C; Circ 206 sx		surface	CBL
8 3/4"	5 1/2" P110	17#	0	13,768'	DV @ 5998'	1940 sx H; 450 sx C			
						Circ 262 sx			

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"	8501'	8510'							

25. Producing Intervals							
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	
Wildcat Bone Spring	9,608	13,705	9608-13705'			Producing	

26. Perforation Record							
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
9608-13705'	(See attached detailed summary) Treatment consisted of 15# & 10# X-Link gel w/ 1,335,241# Ottawa 20/40, 612,151# Ottawa 40/70 sd & 54,792# 100 mesh sd w/ 19,320 gal 7 1/2% HCL.								

RECLAMATION
DUE 4-25-12

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
10/25/2011	10/25/2011	24	→	467	1776	739		3802.998	Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	467	1776	739			

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

JAN 18 2012

JAN 23 2012

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
Bell Canyon	4411'	5382'	SW	Rustler	705'
Cherry Canyon	5382'	6765'	SW	Salado	1073'
Brushy Canyon	6765'	8359'	OIL	Base Salt	4155'
Bone Spring	8359'	11684'	OIL/GAS	Delaware/Lamar	4385'
				Bell Canyon	4411'
				Cherry Canyon	5382'
				Brushy Canyon	6765'
				Bone Spring	8359'
				1st Bone Spring Sand	9349'
				2nd Bone Spring Lime	9839'
				2nd Bone Spring Sand	9936'
				3rd Bone Spring Lime	10503'
				3rd Bone Spring Sand	11241'
				Wolfcamp	11684'

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 X8699Title Regulatory SpecialistSignature Judy BarnettDate 11/11/2011

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 LEA		Field Name AVALON SHALE		Project Group PB NEW MEXICO		State/Province NM		
Surface Legal Location SEC 6 T25S R32E		API/UWI 3002540105		Latitude (DMS) 32° 9' 8.959" N	Longitude (DMS) 103° 43' 10.827" ...	Ground Elev 3,437.10	KB - GL (ft) 26.20	Org KB Elev (ft) 3,463.30	TH Elev (ft)	
HYDRAULIC FRAC, 9/13/2011 08:20, AVALON SHALE, OH, 13,469.0 ftKB - 13,705.0 ftKB, BHI, 3747 LBS; 100 Mesh 1878 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
203,125.0	2967.82	0.0	1,312.0	5,620.0	1,772.0	6,958.0	51	8,292.0	61	0.50
HYDRAULIC FRAC, 9/13/2011 21:24, AVALON SHALE, OH, 13,118.0 ftKB - 13,354.0 ftKB, BHI, 100 Mesh 31614 LBS; 63436 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
203,125.0	6124.80	1,167.0	1,566.0	6,331.0	2,511.0	6,204.0	71	6,837.0	81	1.00
HYDRAULIC FRAC, 9/14/2011 12:31, AVALON SHALE, OH, 12,767.0 ftKB - 13,003.0 ftKB, BHI, 60940 LBS; 100 Mesh 31881 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
203,125.0	6092.80	1,331.0	1,630.0	5,507.0	2,432.0	6,360.0	71	6,937.0	79	1.00
HYDRAULIC FRAC, 9/15/2011 10:04, AVALON SHALE, OH, 12,416.0 ftKB - 12,652.0 ftKB, BHI, 100 Mesh 31858 LBS; 61272 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
203,125.0	5801.80	1,207.0	1,560.0	5,588.0	2,345.0	6,134.0	71	6,765.0	80	1.00
HYDRAULIC FRAC, 9/15/2011 16:21, AVALON SHALE, OH, 12,065.0 ftKB - 12,301.0 ftKB, BHI, 100 Mesh 31890 LBS; 61240 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
203,125.0	6017.30	1,405.0	1,724.0	7,331.0	3,247.0	6,649.0	71	6,861.0	19	1.00
HYDRAULIC FRAC, 9/16/2011 06:50, AVALON SHALE, OH, 11,714.0 ftKB - 11,950.0 ftKB, BHI, 61032 LBS; 100 Mesh 31900 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
203,125.0	6012.80	1,321.0	1,637.0	6,219.0	2,782.0	6,292.0	68	6,507.0	79	1.00
HYDRAULIC FRAC, 9/16/2011 11:04, AVALON SHALE, OH, 11,363.0 ftKB - 11,599.0 ftKB, BHI, 100 Mesh 31174 LBS; 59103 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
203,125.0	5959.60	1,612.0	1,666.0	5,725.0	3,135.0	6,200.0	62	6,625.0	77	1.00
HYDRAULIC FRAC, 9/16/2011 15:21, AVALON SHALE, OH, 11,012.0 ftKB - 11,248.0 ftKB, BHI, 60730 LBS; 100 Mesh 31883 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
203,125.0	5974.30	1,523.0	1,714.0	5,937.0	3,346.0	6,450.0	70	6,826.0	80	1.00
HYDRAULIC FRAC, 9/16/2011 20:46, AVALON SHALE, OH, 10,661.0 ftKB - 10,897.0 ftKB, BHI, 100 Mesh 31897 LBS; 60974 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
203,125.0	5977.50	1,454.0	1,729.0	5,047.0	2,890.0	5,810.0	63	6,367.0	82	1.00
HYDRAULIC FRAC, 9/17/2011 10:22, AVALON SHALE, OH, 10,310.0 ftKB - 10,546.0 ftKB, BHI, 100 Mesh 6651 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
203,125.0	1661.90	1,277.0	1,892.0	6,287.0	2,122.0	7,180.0	30	8,240.0	44	0.50
HYDRAULIC FRAC, 9/18/2011 11:56, AVALON SHALE, OH, 9,959.0 ftKB - 10,195.0 ftKB, BHI, 61497 LBS; 100 Mesh 82007 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
203,125.0	5993.10	1,422.0	1,868.0	6,700.0	2,749.0	6,052.0	65	6,342.0	82	2.00
HYDRAULIC FRAC, 9/18/2011 17:01, AVALON SHALE, OH, 9,608.0 ftKB - 9,844.0 ftKB, BHI, 100 Mesh 82224 LBS; 61120 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
203,125.0	5958.40	1,566.0	1,741.0	5,917.0	2,830.0	6,314.0	69	7,187.0	81	2.00