

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

APR 11 2011

HOBBSOCD

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 <u>Re-Entry</u>		5. Lease Serial No. NMNM77064	
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. Mesa Verde 6 Federal 10H	
3a. Phone No. (include area code) 405-235-3611		9. API Well No. 30-025-32751	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 430 FNL 330 FWL (d) At top prod. Interval reported below At total Depth 330 FSL 656 FWL PP: 396 FNL 341 FWL		10. Field and Pool, or Exploratory Mesa Bone Spring Verde, BS	
14. Date Spudded 12/18/1997		11. Sec, T., R., M., on Block and Survey or Area D 6 T24S R32E	
15. Date T.D. Reached 9/26/2010		12. County or Parish 13. State Lea NM	
16. Date Completed 11/27/2010 ☐ D & A ☒ Ready to Prod.		17. Elevations (DR, RKB, RT, GL)* 3535'	
18. Total Depth: MD 13,325' TVD		20. Depth Bridge Plug Set: MD 13,260' TVI	
19. Plug Back T.D.: MD 13,260' 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) CBL; Gamma Ray			

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
17 1/2"	13 3/8" H40	48#	0	570'		600sx CI C; Circ'd			
11"	8 5/8" K-55	32/24#	0	4440'		1200 sx POZ & C; Circ'd			
7 7/8"	7" P110	29#	0	9562'	TOC 7740'	250sx C; 130sx H		CBL	
6 1/8"	4.5" P110	11.6#		13325'	TOL 8185'	650sx H			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	8060'							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Bone Spring (Avalon Shale)	9,500	13,243	9500-13243'		300	producing

Depth Interval	Amount and Type of Material
9629-13243	Total 100 Mesh 36,031#; 40/70 white sd 394,245#; 20/40 white sd 97,031#; 15# Linear Gel 19,6753 bbls;
See Attached	Viking 1500 13,460 bbls.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/27/2010	11/27/2010	24	→	268	391.9	639			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	268	391.9	639	1,462	ACCEPTED FOR RECORD	

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)

APR 18 2011

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
Bell Canyon	4615	5474	SW	Rustler	844'
Brushy Canyon	6725	8456	SW	Salado	1197'
Bone Spring	8456	TD	OIL/GAS	Delaware/Lamar	4575'
				Bell Canyon	4615'
				Cherry Canyon	5474'
				Brushy Canyon	6725'
				Bone Spring	8456'

Additional remarks (include plugging procedure):

Whipstock Plug from 7500-8500' Lead w/ 575sx H, Yld .90 sx (Lost returns through 1st half of cmt job only).
Lead w/ 475sx H Yld 1.18 cf/sx.

2 3/8" tbg set @ 8871'.

Bureau of Land Management
RECEIVED

MAR 17 2011
Carlsbad Field Office
Carlsbad, N.M.

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 3/16/2011

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	County	Field Name	Project Group	State/Province
PERMIAN BASIN	LEA	AVALON SHALE	PB NEW MEXICO	NM
Surface Legal Location	API/UWI	Latitude (DMS)	Longitude (DMS)	Ground Elev ...
SEC 6-T24S-R32E	3002532751	32° 19' 51" N	103° 49' 14" W	3,535.00
				KB - GL (ft)
				19.00
				Orig KB Elev (ft)
				3,554.00
				TH Elev (ft)
HYDRAULIC FRAC, 10/25/2010 13:00, AVALON SHALE, OH, 12,983.0 ftKB - 13,243.0 ftKB, BJ SERVICES, WHITE 100 MESH 83625.4 LBS; 6112...				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	7272.70	0.0	0.6	8,382.0
				ISIP (psi)
				6,200.0
				Rate (avg) (bbl/mi...
				65
				P (max) (psi)
				8,474.0
				Rate (max) (bbl/m...
				71
				Max Conc...
				2.00
HYDRAULIC FRAC, 11/8/2010 10:26, AVALON SHALE, OH, 11,822.0 ftKB - 12,082.0 ftKB, BJ SERVICES, WHITE 100 MESH 79951.701 LBS; 575...				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	6098.70	0.6	1,950.0	3,010.0
				ISIP (psi)
				4,600.0
				Rate (avg) (bbl/mi...
				70
				P (max) (psi)
				7,013.0
				Rate (max) (bbl/m...
				72
				Max Conc...
HYDRAULIC FRAC, 11/9/2010 00:00, AVALON SHALE, OH, 11,435.0 ftKB - 11,695.0 ftKB, BJ SERVICES, 60871.699 LBS; WHITE 100 MESH 819...				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	6146.30	0.6	2,087.0	3,513.0
				ISIP (psi)
				4,500.0
				Rate (avg) (bbl/mi...
				70
				P (max) (psi)
				6,772.0
				Rate (max) (bbl/m...
				72
				Max Conc...
				2.00
HYDRAULIC FRAC, 11/11/2010 00:00, AVALON SHALE, OH, 10,661.0 ftKB - 10,921.0 ftKB, BJ SERVICES, 56106 LBS; WHITE 100 MESH 74463 ...				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	6132.90	0.6	1,711.0	5,064.0
				ISIP (psi)
				3,277.0
				Rate (avg) (bbl/mi...
				70
				P (max) (psi)
				5,039.0
				Rate (max) (bbl/m...
				76
				Max Conc...
				2.00
HYDRAULIC FRAC, 11/12/2010 00:00, AVALON SHALE, OH, 10,274.0 ftKB - 10,534.0 ftKB, BJ SERVICES, WHITE 100 MESH 122223 LBS; 59719...				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	5731.80	0.0	2,030.0	6,741.0
				ISIP (psi)
				4,500.0
				Rate (avg) (bbl/mi...
				70
				P (max) (psi)
				4,943.0
				Rate (max) (bbl/m...
				76
				Max Conc...
				3.00
HYDRAULIC FRAC, 11/13/2010 00:00, AVALON SHALE, OH, 9,887.0 ftKB - 10,147.0 ftKB, BJ SERVICES, 60016 LBS; WHITE 100 MESH 81942 L...				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	6070.40	0.0	1,882.0	6,732.0
				ISIP (psi)
				5,000.0
				Rate (avg) (bbl/mi...
				70
				P (max) (psi)
				5,765.0
				Rate (max) (bbl/m...
				75
				Max Conc...
				2.00
HYDRAULIC FRAC, 11/14/2010 00:00, AVALON SHALE, OH, 9,500.0 ftKB - 9,760.0 ftKB, BJ SERVICES, 72543 LBS; WHITE 100 MESH 81944 LBS				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	6273.00	0.0	2,058.0	4,376.0
				ISIP (psi)
				4,400.0
				Rate (avg) (bbl/mi...
				70
				P (max) (psi)
				5,214.0
				Rate (max) (bbl/m...
				70
				Max Conc...
				2.00