

REVISED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs
HOBBS OCD

FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG NOV 14 2012

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

RECEIVED

2 Name of Operator
DEVON ENERGY PRODUCTION COMPANY, L.P.

3 Address Attn DAVID H COOK,
333 W SHERIDAN AVE., OKLAHOMA CITY, OKLAHOMA 73102-5010

3a Phone No (include area code)
(405) 552-7848

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface UNIT M, 330 FSL & 330 FWL

At top prod interval reported below

At total depth UNIT D, 323 FNL & 342 FWL 4952/58 319/W PP: 323 FSL & 323 FWL

14. Date Spudded
03/25/2012

15. Date T D. Reached
04/22/2012

16 Date Completed 06/12/2012
☐ D & A ☒ Ready to Prod

17. Elevations (DF, RKB, RT, GL)*
3,368' GL

18. Total Depth MD 13,931'
TVD

19. Plug Back T.D.: MD 13,883'
TVD

20 Depth Bridge Plug Set MD
TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
SEE ADDITIONAL REMARKS ON BACK

22 Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8, H-40	48#	0	837'		840 sx		Surface	
12-1/4"	9-5/8, HCK-55	40#	0	5,216'		1,652 sx		Surface	
8-3/4"	Pilot Hole		0	9,985'		500 sx			
8-3/4"	5-1/2, P-110	17#	0	13,931'	6,500'	2,140 SX		CBL;	
								TOC 3,600'	

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"	9,086'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) DELAWARE	9,570'	13,873'	9,570' - 13,873'	0.42"	216	Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9,570' - 13,873'	Frac 6 Stages w/ total. 1,098,700# 30/50 White Sand, 12,000 gallons 5.1-7.5% HCL 732,820# Super LC, 20/40 (See attached detailed summary)

RECLAMATION
DUE 12-12-12

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
6/12/12	6/12/12	24	→	166	124	1269			Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	500		→	166	124	1269	0.75		

ACCEPTED FOR RECORD
PRODUCING

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	
			→						

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

*(See instructions and spaces for additional data on page 2)

ELG 11-15-2012

NOV 15 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	Tbg. 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	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD

30. 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	5,298'	5,330'	OIL & SW	RUSTLER	740'
				TOP OF SALT	1,208'
				BASE OF SALT DELAWARE	5,208' 5,298'
Bell Canyon	5,330'	6,407'	OIL & SW	BELL CANYON	5,330'
Cherry Canyon	6,407'	8,118'	OIL & SW	CHERRY CANYON	6,407'
Brushy Canyon	8,118'	TD	OIL & SW	BRUSHY CANYON	8,118'

32. Additional remarks (include plugging procedure):

Type Electric and Other Logs Run:

Cement Bond Gamma Ray/CCL Log

Dual Laterolog Micro - Guard

Borehole Volume Plot

Spectral Density Dual Spaced Neutron Comp. Spectral Gamma Ray

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) DAVID H. COOKTitle REGULATORY SPECIALISTSignature D. H. CookDate 10/02/2012

Title 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

(Continued on page 3)

(Form 3160-4, page 2)



Stimulations Summary

District PERMIAN BASIN		County LEA		Field Name RATTLESNAKE (NM)		Project Group PB NEW MEXICO		State/Province NM		
Surface Legal Location SEC20 T26S R34E		API/UWI 3002540383		Latitude (DMS) 32° 1' 21.306" N	Longitude (DMS) 103° 29' 57.664"	Ground Elev. 3,368.80	KB - GL (ft) 19.00	Orig KB Elev (ft) 3,387.80	TH Elev (ft)	
FRAC PACK, 5/10/2012 06:00, DELAWARE, ST01, 13,310.0 ftKB - 13,873.0 ftKB, BHI, 112977 LBS; White 184519 LBS										
Proppant De.	V (pumped) (bbl) 5539 90	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi) 837.0	P(break) (psi) 5,491 0	ISIP (psi)	P (avg) (psi) 5,793.0	Rate (avg) (bbl/m) 71	P (max) (psi) 7,384.0	Rate (max) (bbl/m) 81	Max Conc. 4.00
FRAC PACK, 5/10/2012 10:00, DELAWARE, ST01, 12,562.0 ftKB - 13,125.0 ftKB, BHI, 127995 LBS; White 179384 LBS										
Proppant De.	V (pumped) (bbl) 5570.70	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi) 1,163.0	P(break) (psi) 6,048.0	ISIP (psi)	P (avg) (psi) 5,517.0	Rate (avg) (bbl/m) 76	P (max) (psi) 7,332.0	Rate (max) (bbl/m) 81	Max Conc. 4 00
FRAC PACK, 5/10/2012 13:00, DELAWARE, ST01, 11,814.0 ftKB - 12,377.0 ftKB, BHI, 138218 LBS; White 182753 LBS										
Proppant De.	V (pumped) (bbl) 5634 40	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi) 5,010.0	ISIP (psi)	P (avg) (psi) 5,723.0	Rate (avg) (bbl/m) 72	P (max) (psi) 7,675.0	Rate (max) (bbl/m) 81	Max Conc. 4.00
FRAC PACK, 5/10/2012 16:00, DELAWARE, ST01, 11,066.0 ftKB - 11,629.0 ftKB, BHI, White 180994 LBS; 146822 LBS										
Proppant De.	V (pumped) (bbl) 5659.10	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi) 1,126.0	P(break) (psi) 7,003 0	ISIP (psi)	P (avg) (psi) 5,562 0	Rate (avg) (bbl/m) 70	P (max) (psi) 7,597.0	Rate (max) (bbl/m) 79	Max Conc. 4 00
FRAC PACK, 5/11/2012 07:00, DELAWARE, ST01, 10,318.0 ftKB - 10,881.0 ftKB, BHI, White 187683 LBS; 131360 LBS										
Proppant De.	V (pumped) (bbl) 5613 30	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi) 4,781.0	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/m) 70	P (max) (psi)	Rate (max) (bbl/m) 79	Max Conc. 4.00
FRAC PACK, 5/11/2012 11:00, DELAWARE, ST01, 9,570.0 ftKB - 10,133.0 ftKB, BHI, 168673 LBS; White 183529 LBS										
Proppant De.	V (pumped) (bbl) 5834.80	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi) 1,224.0	P(break) (psi) 5,302 0	ISIP (psi)	P (avg) (psi) 4,281.0	Rate (avg) (bbl/m) 80	P (max) (psi) 5,458 0	Rate (max) (bbl/m) 81	Max Conc. 4.00