

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM2386A

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

2. Name of Operator
DEVON ENERGY PRODUCTION CO. Contact: LUCRETIA A MORRIS
Email: Lucretia.Morris@dvn.com

3. Address 333 WEST SHERIDAN AVE
OKLAHOMA CITY, OK 73102 3a. Phone No. (include area code)
Ph: 405-552-3303

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SESW 200FSL 1350FWL 32.282988 N Lat, 103.602893 W Lon
At top prod interval reported below SESW 200FSL 1350FWL
At total depth NENW 330FNL 1980FWL

8. Lease Name and Well No.
HORNED VIPER 20 FEDERAL COM 1H

9. API Well No.
30-025-41913-00-S1

10. Field and Pool, or Exploratory
CRUZ

11. Sec., T., R., M., or Block and Survey
or Area Sec 20 T23S R33E Mer NMP

12. County or Parish
LEA 13. State
NM

14. Date Spudded
02/01/2015 15. Date T.D. Reached
02/20/2015 16. Date Completed
☐ D & A ☒ Ready to Prod.
04/17/2015

17. Elevations (DF, KB, RT, GL)*
3707 GL

18. Total Depth: MD 15676
TVD 11042 19. Plug Back T.D.: MD 15630
TVD 15630 20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RADIALCEMENTBON VDL GAMMARAY CCL

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

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
17.500	13.375 H40	48.0	0	1402		1200		0	366
12.250	9.625 HCK-55	40.0	0	5135		2135		0	70
8.750	5.500 P110	17.0	0	15676		1720		3000	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10379							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING			11286 TO 15486		490	OPEN (14865) BS
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
11286 TO 15486	35,465 GALS 15% HCL ACID, 1,211,693# 100MESH WHITE, 4,338,234# 30/50 WHITE, 694,633# 20/40 BLK ULTRA

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity
04/17/2015	05/05/2015	24	→	738.0	987.0	2084.0		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	1250	0.0	→	738	987	2084	1337	POW

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
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

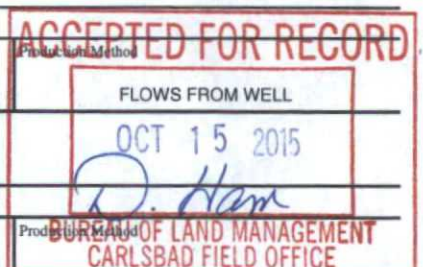
(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #302782 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation
Date: 11/5/15

OCT 22 2015



KS

fm

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(Sold, 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 BONE SPRING BONE SPRING 2ND	5134 9000 10798	9000 10798 12325	OIL OIL OIL	DELAWARE BONE SPRING BONE SPRING 2ND	5134 9000 10798

32. Additional remarks (include plugging procedure):
Intermediate Cement: Reported in bbls (70).

Production Casing: RIH w/ 119 jts 5-1/2" 17# P-110 BTC SCC csg, followed by 247 jts 7" 29# P-110 BTC SCC csg, set @ 15676'.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

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

Electronic Submission #302782 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION CO LP, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 07/27/2015 (15LJ1337SE)

Name (please print) LUCRETIA A MORRIS

Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission)

Date 05/26/2015

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****