

MAY 18 2015

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Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM98186

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY
Contact: MEGAN MORAVEC
megan.moravec@devon.com

8. Lease Name and Well No.
HADAR 10 FED COM 1H

3. Address 333 WEST SHERIDAN AVENUE
OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)
Ph: 405-552-3622

9. API Well No.
30-015-41949

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

At surface Sec 11 T19S R31E Mer
NWNW Lot D 225FNL 50FWL
At top prod interval reported below Sec 10 T19S R31E Mer
366FNL 30FEL
At total depth Sec 10 T19S R31E Mer
NWNW Lot D 365FNL 355FWL

10. Field and Pool, or Exploratory
HACKBERRY, BONE SPRING, N.

11. Sec., T., R., M., or Block and Survey
or Area Sec 11 T19S R31E Mer

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
08/27/2014

15. Date T.D. Reached
09/17/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
12/23/2014

17. Elevations (DF, KB, RT, GL)*
3597 GL

18. Total Depth: MD
TVD

13711
9012

19. Plug Back T.D.: MD
TVD

13664

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMA RAY / 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	812		750		0	123
12.250	9.625 HCK-55	40.0	0	4613		1777		0	38
8.750	7.000 P-110	29.0	0	13711		1963		1848	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	8033							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9110	13654	9110 TO 13654		360	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9110 TO 13654	30,005 GALS 15% NEFE ACID, 4,697,228 # PREM WHITE 30/50, 1,960,453 # PREM WHITE 20/40

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	Well Status
12/23/2014	01/15/2015	24	→	355.0	332.0	1570.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		
	322	153.0	→				935		

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

ACCEPTED FOR RECORD
FLOWS FROM WELL
MAY - 7 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #288591 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Reclamation

Date: 7/15/15

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
RUSTLER	710	806	BARREN	RUSTLER	710
TOP OF SALT	806	2334	BARREN	TOP OF SALT	806
CAPITAN	2854	2985	BARREN	CAPITAN	2854
DELAWARE	5013	6768	OIL	DELAWARE	5013
BONE SPRING	6768		OIL	BONE SPRING	6768

32. Additional remarks (include plugging procedure):

Production casing as follows: 121 jts 5-1/2" 17# P-110 csg & 194 jts 7" 29# P-110 csg.

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 #288591 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION COMPAN, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 05/01/2015 ()

Name (please print) MEGAN MORAVECTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 01/20/2015

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.

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