

NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 15 2015
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.
NMLC064827A

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.
NMNM135041

2. Name of Operator
DEVON ENERGY PRODUCTION CO. L.P.
Contact: LUCRETIA A MORRIS
Mail: lucretia.morris@dvn.com

8. Lease Name and Well No.
APACHE 24 23 FEDERAL COM 12H

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

3a. Phone No. (include area code)
Ph: 405-552-3303

9. API Well No.
30-015-42551-00-S1

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

Sec 24 T22S R30E Mer NMP
At surface SESE 920FSL 330FEL 32.370357 N Lat, 103.842976 W Lon
Sec 24 T22S R30E Mer NMP
At top prod interval reported below SESE 729FSL 402FEL
Sec 23 T22S R30E Mer NMP
At total depth SWSE 734FSL 2134FEL

10. Field and Pool, or Exploratory
LOS MEDANOS

11. Sec., T., R., M., or Block and Survey
or Area Sec 24 T22S R30E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
03/11/2015

15. Date T.D. Reached
04/15/2015

16. Date Completed
☐ D & A ☒ Ready to Prod.
06/26/2015

17. Elevations (DF, KB, RT, GL)*
3407 GL

18. Total Depth: MD 17848
TVD 10958

19. Plug Back T.D.: MD 17757
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	587		720		0	384
12.250	9.625 J55	40.0	0	3854		1630		0	540
8.750	7.000 P110	29.0	0	11025		1395		4526	108
6.000	4.500 P110	13.5	10290	17846		615		10290	3

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	10158							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10592	11061	11139 TO 17740		936	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11139 TO 17740	39,343.5 GALS 15% HCL ACID, 1,048,000# OKLAHOMA #1 100 MESH SAND, 9,648,000# OTTAWA SAND 30/50

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
06/26/2015	07/22/2015	24	→	1052.0	2016.0	1644.0			FLOWERS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	2800	0.0	→	1052	2016	1644	1916	POW	

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

ACCEPTED FOR RECORD
OCT 15 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #310431 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation

Date: 1/22/16

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
2ND BONE SPRING LIME BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP	9143 9568 9920 11061	9568 9920 11061	BARREN OIL/GAS OIL/GAS OIL/GAS	2ND BONE SPRING LIME BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP	9143 9568 9920 11061

32. Additional remarks (include plugging procedure):

Intermediate 2 Casing: RIH w/ 232 jts 7" 29# P-110 BT csg and 19 jts 7" 29/3 RYP110 BTC-DWC csg, set @ 11025'. Open DV Tool, set btm @ 4546'.

.4.5" Liner Cement Circulated Reported in bbls (3).

4/28/15-6/26/15: MIRU WL & PT. TIH & ran CBL, found ETOC @ surface. RIH w/ 313 jts 2-7/8" L-80 tubing, set @ 10157.5'. TIH w/pump through frac plug and guns. Perf Wolfcamp,

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 #310431 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION CO LP, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 08/25/2015 (15DMH1457SE)

Name (please print) LUCRETIA A MORRIS

Title REGULATORY COMPLIANCE ANALYST

Signature _____ (Electronic Submission)

Date 07/28/2015

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 ****

Additional data for transaction #310431 that would not fit on the form

32. Additional remarks, continued

11139'-17740', total 936 holes. Frac'd 11139'-17740' in 26 stages. Frac totals 39,343.5 gals 15% HCL, 1,048,000# Oklahoma #1 100 Mesh sand, 9,648,000 Ottawa Sand 30/50. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD 17757'. CHC, FWB, ND BOP. TOP.