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DISTRICT II-ARTESIA O.C.D.

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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.
NMNM16348

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.
NMNM137694

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY
Contact: LINDA GOOD
E-Mail: linda.good@dvn.com

8. Lease Name and Well No.
LUSITANO 27-34 FED COM 626H

3. Address 6488 SEVEN RIVERS HIGHWAY
ARTESIA, NM 88211

3a. Phone No. (include area code)
Ph: 405-552-6558

9. API Well No.
30-015-44428-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 27 T25S R31E Mer NMP
At surface NENE 235FNL 385FEL 32.107914 N Lat, 103.758591 W Lon
Sec 27 T25S R31E Mer NMP
At top prod interval reported below NENE 284FNL 1024FEL
Sec 34 T25S R31E Mer NMP
At total depth SESE 215FSL 1056FEL 32.080364 N Lat, 103.760635 W Lon

10. Field and Pool, or Exploratory
PURPLE SAGE-WOLFCAMP (GAS)

11. Sec., T., R., M., or Block and Survey or Area Sec 27 T25S R31E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
09/25/2017

15. Date T.D. Reached
02/28/2018

16. Date Completed
☐ D & A ☒ Ready to Prod.
06/25/2018

17. Elevations (DF, KB, RT, GL)*
3336 GL

18. Total Depth: MD 21945 TVD 11737

19. Plug Back T.D.: MD 21790 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL

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 J-55	54.5		959		975		0	
9.875	7.625 P-110	29.7		8935					
8.750	7.625 P-110HC	29.7		12255		1717		0	
6.750	5.500 P-110	23.0		21879		1225		11470	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12020	21742	12020 TO 21742		1163	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12020 TO 21741	FRAC W/3024 GAL ACID & 21,670,416# PROP

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
06/25/2018	07/09/2018	24	→	3343.0	10035.0	8201.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→	3343	10035	8201	3002	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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD
SEP -- 6 2018
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #428587 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Reclamation Due: 12/25/2018

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	872	1142	BARREN		
SALADO	1142	4321	BARREN		
BASE OF SALT	4321	4348	BARREN		
DELAWARE	4348	8360	OIL/GAS		
BONE SPRING	8360	11752	OIL/GAS		
WOLFCAMP	11752		OIL/GAS		

32. Additional remarks (include plugging procedure):
CBL log mail overnight Fed-Ex.

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 #428587 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION COMPAN, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 07/31/2018 (18DW0209SE)

Name *(please print)* LINDA GOOD Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 07/25/2018

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 fradulent statements or representations as to any matter within its jurisdiction.

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