

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 _____

2. Name of Operator **DEVON ENERGY PRODUCTION COMPANY** Contact: **JENNIFER HARMS**
jennifer.harms@dvn.com

3. Address **6488 SEVEN RIVERS HIGHWAY** 3a. Phone No. (include area code)
ARTESIA, NM 88210 Ph: **405-552-6560**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **Sec 27 T25S R31E Mer NMP**
NWNE 235FNL 1934FEL 32.107908 N Lat, 103.763593 W Lon
At top prod interval reported below **Sec 27 T25S R31E Mer NMP**
NWNE 480FNL 2302FEL 32.107234 N Lat, 103.764784 W Lon
At total depth **Sec 34 T25S R31E Mer NMP**
SWSE 225FSL 2286FEL 32.080064 N Lat, 103.764816 W Lon

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
LUSITANO 27-34 FED COM 624H

9. API Well No.
30-015-45632-00-S1

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
04/08/2019

15. Date T.D. Reached
06/17/2019

16. Date Completed
 D & A Ready to Prod.
09/02/2019

17. Elevations (DF, KB, RT, GL)*
3337 GL

18. Total Depth: **MD 21845**
TVD 11796

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

20. Depth Bridge Plug Set: **MD**
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMARAY 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5		910		985		0	
9.875	8.625 P110	32.0		11246		855		0	
7.875	5.500 P110EC	20.0		21836		3670		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)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12075	21302	11950 TO 21714	0.420	1184	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11950 TO 21714	FRAC TOTALS 433937 BBLs FLUID & 24305753# 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
09/23/2019	10/10/2019	24	→	2302.0	10268.0	7178.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	2302	10268	7178	4478	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			→						

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

ELECTRONIC SUBMISSION #491699 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
RUSTLER SALADO DELAWARE BONE SPRING WOLFCAMP	920 1480 4310 8245 11642		OIL/GAS	RUSTLER SALADO DELAWARE BONE SPRING WOLFCAMP	920 1480 4310 8245 11642

32. Additional remarks (include plugging procedure):
As drilled C-102 AND DIRECTIONAL SURVEY ARE ATTACHED.

LOGS HAVE BEEN SENT BY FED EX.

7/4/2019-8/10/2019: MIRU WL & PT. TIH & ran CBL, TOC @ CALCULATED SURF'. TIH w/pump through frac plug and guns. Perf Wolfcamp, 11950-21714, total 1184 holes. Frac'd 11950-21714, in 60 stages. Frac totals 433937 bbls fluid & 24305753# PROP.

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 #491699 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION COMPAN, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 05/05/2020 (20DCN0055SE)**

Name (please print) JENNIFER HARMS Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission) Date 11/11/2019

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.

Additional data for transaction #491699 that would not fit on the form

32. Additional remarks, continued

ND frac, MIRU PU, NU BOP, DO plugs & CO to landing collar: 21770 MD'. CHC, FWB, ND BOP.
Tubing has not been set.

Revisions to Operator-Submitted EC Data for Well Completion #491699

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM16348	NMNM16348
Agreement:		
Operator:	DEVON ENERGY PRODUCTION COMPAN 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102 Ph: 405-552-6560	DEVON ENERGY PRODUCTION COMPAN 6488 SEVEN RIVERS HIGHWAY ARTESIA, NM 88210 Ph: 575.748.3371
Admin Contact:	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com Ph: 405-552-6560	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com Ph: 405-552-6560
Tech Contact:	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com Ph: 405-552-6560	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com Ph: 405-552-6560
Well Name: Number:	LUSITANO 27-34 FED COM 624H	LUSITANO 27-34 FED COM 624H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 27 T25S R31E Mer	Sec 27 T25S R31E Mer NMP
Surf Loc:	NWNE 235FNL 1934FEL 32.107908 N Lat, 103.763593 W Lon	NWNE 235FNL 1934FEL 32.107908 N Lat, 103.763593 W Lon
Field/Pool:	PURPLE SAGE; WOLFCAMP	PURPLE SAGE-WOLFCAMP (GAS)
Logs Run:	GAMMA RAY, CBL	GAMMARAY CBL
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	RUSTLER SALADO BASE OF SALADO DELAWARE BONESPRING WOLFCAMP	RUSTLER SALADO DELAWARE BONE SPRING WOLFCAMP
Markers:	RUSTLER SALADO BASE OF SALADO DELAWARE BONESPRING WOLFCAMP	RUSTLER SALADO DELAWARE BONE SPRING WOLFCAMP

From: dinah_negrete@nm.blm.gov
To: [Harms, Jenny](#)
Subject: Well LUSITANO 27-34 FED COM 624H
Date: Saturday, May 9, 2020 11:20:10 AM
Attachments: [EC491699.pdf](#)

The Completion Report you submitted has been accepted by the BLM. Your original Electronic Commerce (EC) transmission was assigned ID 491699. Please be sure to open and save all attachments to this message, since they contain important information.