

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.
NMNM98826

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 **333 WEST SHERIDAN AVENUE** 3a. Phone No. (include area code)
OKLAHOMA CITY, OK 73102 Ph: **405-552-6560**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **SESE 302FSL 1266FEL 32.312653 N Lat, 103.692264 W Lon**
Sec 8 T23S R32E Mer
At top prod interval reported below **NWNE 46FNL 2164FEL 32.311684 N Lat, 103.695170 W Lon**
Sec 17 T23S R32E Mer
At total depth **SWSE 102FSL 2163FEL 32.283063 N Lat, 103.695152 W Lon**
Sec 20 T23S R32E Mer

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
ALLEY CAT 17-20 FED COM 524H

9. API Well No.
30-025-46023

10. Field and Pool, or Exploratory
SAND DUNES; BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area **Sec 8 T23S R32E Mer**

12. County or Parish
LEA

13. State
NM

14. Date Spudded
09/20/2019

15. Date T.D. Reached
10/14/2019

16. Date Completed
 D & A Ready to Prod.
02/28/2020

17. Elevations (DF, KB, RT, GL)*
3610 GL

18. Total Depth: MD **19813** 19. Plug Back T.D.: MD **19810**
TVD **9376** TVD **9283**

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMA RAY, 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		1145		1200		0	
12.250	9.625 J-55	40.0		4489					
8.750	5.500 P110RY	20.0		12363		2950		0	
8.500	5.500 P110RY	20.0		19813		2385		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	8994							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONESPRING	9475	19801	9475 TO 19801	0.370	1234	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9475 TO 19801	FRAC TOTALS 20378190 BBLs FLUID & 416614# PROP, ACID BBLs

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
02/28/2020	03/11/2020	24	→	1158.0	1255.0	3856.0			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			→	1158	1255	3856	1083	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 #508917 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

KZ

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	1111			RUSTLER	1111
SALADO	1437			SALADO	1437
DELAWARE	4678			DELAWARE	4678
BONESPRING	8637			BONESPRING	8637

32. Additional remarks (include plugging procedure):

As drilled C-102 AND DIRECTIONAL SURVEY ARE ATTACHED.

12/23/2019: MIRU WL & PT: PRESS'D PRODUCITON 5.5" CSG TO 9500 PSI; TSTD CSG GOOD 30 MINS. TIH & ran CBL, TOC @ CALCULATED SURF. TIH w/pump through frac plug and guns.
12/23/2019-1/30/2020 Perf Bonespring, 9475-19801, total 1234 holes. Frac'd 9475-19801, in 42 stages.
Frac totals 20378190 LBS PROP, 416614 BBLs FLUID, ND frac, MIRU PU, NU BOP, DO plugs & CO

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 #508917 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION COMPAN, sent to the Hobbs**

Name (please print) JENNIFER HARMS Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission) Date 03/30/2020

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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Additional data for transaction #508917 that would not fit on the form

32. Additional remarks, continued

to float collar/PBTD 10/15/2019: 19810' MD /9283.7' TVD CHC, FWB, ND BOP.
Ready to produce: 2/28/2020
Tubing: 2/9/2020, Set @ 8994' 2 7/8", L-80, 268 jnts