

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Rec'd 8/11/2020 - NMOCD

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				5. Lease Serial No. NMNM98826	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____				6. If Indian, Allottee or Tribe Name	
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY				8. Lease Name and Well No. ALLEY CAT 17-20 FED COM 524H	
3. Address 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102				9. API Well No. 30-025-46023-00-S1	
3a. Phone No. (include area code) Ph: 405-552-6560				10. Field and Pool, or Exploratory SAND DUNES	
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 At top prod interval reported below NWNE 46FNL 2164FEL 32.311684 N Lat, 103.695170 W Lon At total depth SWSE 102FSL 2163FEL 32.283063 N Lat, 103.695152 W Lon				11. Sec., T., R., M., or Block and Survey or Area Sec 8 T23S R32E Mer NMP	
14. Date Spudded 09/20/2019				15. Date T.D. Reached 10/14/2019	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/28/2020				17. Elevations (DF, KB, RT, GL)* 3610 GL	
18. Total Depth: MD TVD		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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9475	19801	9475 TO 19801	0.000	1234	OPEN
B)						
C)						
D)						

## 26. Perforation Record

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

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

ELECTRONIC SUBMISSION #508917 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	1111 1437 4678 8637			RUSTLER SALADO DELAWARE BONE SPRING	1111 1437 4678 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**  
**Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/10/2020 (20JAS0192SE)**

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.

**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

## Revisions to Operator-Submitted EC Data for Well Completion #508917

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM98826	NMNM98826
Agreement:		
Operator:	DEVON ENERGY PRODUCTION COMPAN 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102 Ph: 405-552-6560	DEVON ENERGY PRODUCTION COMPAN 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102 Ph: 4055526571
Admin Contact:	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dn.com  Ph: 405-552-6560	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dn.com  Ph: 405-552-6560
Tech Contact:	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dn.com  Ph: 405-552-6560	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dn.com  Ph: 405-552-6560
Well Name: Number:	ALLEY CAT 17-20 FED COM 524H	ALLEY CAT 17-20 FED COM 524H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 8 T23S R32E Mer	Sec 8 T23S R32E Mer NMP
Surf Loc:	SESE 302FSL 1266FEL 32.312653 N Lat, 103.692264 W Lon	SESE 302FSL 1266FEL 32.312653 N Lat, 103.692264 W Lon
Field/Pool:	SAND DUNES; BONE SPRING	SAND DUNES
Logs Run:	GAMMA RAY, CBL	GAMMARAY CBL
Producing Intervals - Formations:	BONESPRING	BONE SPRING
Porous Zones:	RUSTLER SALADO DELAWARE BONESPRING	RUSTLER SALADO DELAWARE BONE SPRING
Markers:	RUSTLER SALADO DELAWARE BONESPRING	RUSTLER SALADO DELAWARE BONE SPRING

**From:** [jlsanchez@blm.gov](mailto:jlsanchez@blm.gov)  
**To:** [Harms, Jenny](#)  
**Cc:** [jlsanchez@blm.gov](mailto:jlsanchez@blm.gov)  
**Subject:** Well ALLEY CAT 17-20 FED COM 524H  
**Date:** Monday, August 10, 2020 4:50:12 PM  
**Attachments:** [EC508917.pdf](#)

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Reclamation is due 08/28/2020.

The Completion Report you submitted has been accepted by the BLM. Your original Electronic Commerce (EC) transmission was assigned ID 508917. Please be sure to open and save all attachments to this message, since they contain important information.