

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.  
NMNM86153

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.  
NMNM138945

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

8. Lease Name and Well No.  
FLUFFY CAT 16-21 STATE FED COM 212H

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

9. API Well No.  
30-025-45069-00-X1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface SWNW 2620FNL 619FWL 32.304648 N Lat, 103.686160 W Lon  
 Sec 16 T23S R32E Mer NMP  
 At top prod interval reported below SWNW 2540FSL 747FWL 32.304311 N Lat, 103.685745 W Lon  
 Sec 21 T23S R32E Mer NMP  
 At total depth SWSW 179FSL 457FWL 32.283303 N Lat, 103.686676 W Lon

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

11. Sec., T., R., M., or Block and Survey  
or Area Sec 16 T23S R32E Mer NMP

12. County or Parish  
LEA  
13. State  
NM

14. Date Spudded  
05/18/2019  
15. Date T.D. Reached  
06/06/2019  
16. Date Completed  
 D & A  Ready to Prod.  
10/05/2019

17. Elevations (DF, KB, RT, GL)\*  
3673 GL

18. Total Depth: MD 18593 TVD 10664  
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)  
CBL GR  
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		1219		1095		0	
12.250	9.625 J-55	40.0		4411				0	
12.250	9.625 L-80	40.0		8678		3320		0	
8.750	5.500 P110RY	17.0		11042					
8.500	5.500 P110RY	17.0		18581		2885			

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) BONE SPRING	10873	18569	10873 TO 18569		0.000	916	OPEN
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
10873 TO 18569	FRAC TOTALS 15579321 BBLs FLUID & 281545# PROP, ACID BBLs 418

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
10/14/2019	11/11/2019	24	→	1601.0	2464.0	2296.0			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			→	1601	2464	2296	1539	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 #496928 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* 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

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
RUSTLER	1152			RUSTLER	1152
SALADO	1513			SALADO	1513
DELAWARE	3404			DELAWARE	3404
BONE SPRING	8715			BONE SPRING	8715

32. Additional remarks (include plugging procedure):

As drilled C-102 AND DIRECTIONAL SURVEY ARE ATTACHED.

LOGS HAVE BEEN SENT BY FED EX.  
8/10/2019-9/8/2019: MIRU WL & PT. TIH & ran CBL, TOC @ 0'. TIH w/pump through frac plug and guns. Perf Bonespring, 10873-18569, total 916 holes. Frac'd 10873-18569, in 32 stages. Frac totals 281545 bbls fluid & 15579321# PROP. 418 ACID  
ND frac, MIRU PU, NU BOP, DO plugs & CO to float collar: 18578 MD. CHC, FWB, ND BOP.

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 #496928 Verified by the BLM Well Information System.  
For DEVON ENERGY PRODUCTION COMPAN, sent to the Hobbs  
Committed to AFMSS for processing by CHRISTOPHER WALLS on 04/10/2020 (20CRW0035SE)**

Name (please print) JENNIFER HARMS Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission) Date 12/23/2019

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 #496928 that would not fit on the form**

**32. Additional remarks, continued**

Tubing has not been set.

**Revisions to Operator-Submitted EC Data for Well Completion #496928**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Lease:	NMNM86153	NMNM86153
Agreement:		NMNM138945 (NMNM138945)
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@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:	FLUFFY CAT 16-21 STATE FED COM 212H	FLUFFY CAT 16-21 STATE FED COM 212H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 16 T23S R32E Mer	Sec 16 T23S R32E Mer NMP
Surf Loc:	SWNW 2620FNL 619FWL 32.304648 N Lat, 103.686160 W Lon	SWNW 2620FNL 619FWL 32.304648 N Lat, 103.686160 W Lon
Field/Pool:	SAND DUNES; BONE SPRING	SAND DUNES
Logs Run:	GAMMA RAY, CBL	CBL GR
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

## Harms, Jenny

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**From:** cwalls@blm.gov  
**Sent:** Friday, April 10, 2020 3:35 PM  
**To:** Harms, Jenny  
**Subject:** Well FLUFFY CAT 16-21 STATE FED COM 212H  
**Attachments:** EC496928.pdf

The Completion Report you submitted has been accepted by the BLM. Your original Electronic Commerce (EC) transmission was assigned ID 496928. Please be sure to open and save all attachments to this message, since they contain important information.