

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 _____

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **Sec 16 T23S R32E Mer NMP NESW 2526FSL 2101FWL 32.304287 N Lat, 103.681364 W Lon**
At top prod interval reported below **Sec 16 T23S R32E Mer NMP NESW 2055FSL 1793FWL 32.302990 N Lat, 103.682360 W Lon**
At total depth **Sec 21 T23S R32E Mer NMP SESW 22FSL 1724FWL 32.282884 N Lat, 103.682576 W Lon**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No. **FLUFFY CAT 16-21 STATE FED COM 214H**

9. API Well No. **30-025-45729-00-X1**

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 **04/04/2019** 15. Date T.D. Reached **05/01/2019** 16. Date Completed D & A Ready to Prod. **10/12/2019**

17. Elevations (DF, KB, RT, GL)* **3680 GL**

18. Total Depth: MD **18766** TVD **10668** 19. Plug Back T.D.: MD **18318** 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		1243		1030		0	
12.250	9.625 J-55	40.0		4472					
12.250	9.625 P110EC	40.0		4849		1378		0	
8.750	5.500 P110RY	17.0		10974					
8.500	5.500 P110RY	17.0		18747		2549		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) BONE SPRING	11445	18618	11445 TO 18618	0.000	984	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11445 TO 18618	FRAC TOTALS 284099 BBLs FLUID & 15522049# PROP, 107 BBLs ACID

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
10/19/2019	11/10/2019	24	→	2110.0	3329.0	2137.0			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			→	2110	3329	2137	1577	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 #498550 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

PM

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	1108			RUSTLER	1108
SALADO	1459			SALADO	1459
DELAWARE	4737			DELAWARE	4737
BONE SPRING	8587			BONE SPRING	8587

32. Additional remarks (include plugging procedure):

As drilled C-102 AND DIRECTIONAL SURVEY ARE ATTACHED.

LOGS HAVE BEEN SENT BY FED EX. & ELECTRONICALLY SUBMITTED TO THE NMOCD

8/23/2019-9/19/2019: MIRU WL & PT:PRESS'D TO 8500 PSI, TSTD CSG GOOD 30 MINS. TIH & ran CBL, 0 TOC @ CALCULATED SURF. TIH w/pump through frac plug and guns. Perf Bonespring 11445-18618, total 984 holes. Frac'd 11445-18618, in 30 stages. Frac totals 284099 bbls fluid & 15522049# PROP, 107 BBLs ACID, ND frac, MIRU PU, NU BOP, DO plugs & CO to landing

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 #498550 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 04/20/2020 (20CRW0059SE)

Name (please print) JENNIFER HARMS

Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission)

Date 01/09/2020

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 #498550 that would not fit on the form

32. Additional remarks, continued

collar: 18701' MD. CHC, FWB, ND BOP. Tubing has not been set.

Revisions to Operator-Submitted EC Data for Well Completion #498550

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM86153	NMNM86153
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@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 214H	FLUFFY CAT 16-21 STATE FED COM 214H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 16 T23S R32E Mer	Sec 16 T23S R32E Mer NMP
Surf Loc:	NESW 2526FSL 2101FWL 32.304287 N Lat, 103.681364 W Lon	NESW 2526FSL 2101FWL 32.304287 N Lat, 103.681364 W Lon
Field/Pool:	SAND DUNES; BONE SPRING,	SAND DUNES-BONE SPRING, SOUTH
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

Harms, Jenny

From: cwalls@blm.gov
Sent: Monday, April 20, 2020 3:35 PM
To: Harms, Jenny
Subject: Well FLUFFY CAT 16-21 STATE FED COM 214H
Attachments: EC498550.pdf

The Completion Report you submitted has been accepted by the BLM. Your original Electronic Commerce (EC) transmission was assigned ID 498550. Please be sure to open and save all attachments to this message, since they contain important information.