

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 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 _____				5. Lease Serial No. NMNM95642	
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY Contact: JENNIFER HARMS jennifer.harms@devon.com				6. If Indian, Allottee or Tribe Name	
3. Address 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102				7. Unit or CA Agreement Name and No.	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 15 T23S R32E Mer NWNW 476FNL 1234FWL 32.310600 N Lat, 103.667074 W Lon At top prod interval reported below Sec 15 T23S R32E Mer NENW 582FNL 1952FWL 32.310762 N Lat, 103.669664 W Lon At total depth Sec 22 T23S R32E Mer SESW 23FSL 1957FWL 32.282935 N Lat, 103.664715 W Lon				8. Lease Name and Well No. GRUMPY CAT 15-22 FED COM 212H	
14. Date Spudded 05/19/2019				15. Date T.D. Reached 06/14/2019	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 11/05/2019				9. API Well No. 30-025-45731	
18. Total Depth: MD 20925 TVD 10724				19. Plug Back T.D.: MD TVD	
20. Depth Bridge Plug Set: MD TVD				10. Field and Pool, or Exploratory DIAMONDTAIL; BONE SPRING	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA RAY, CBL				11. Sec., T., R., M., or Block and Survey or Area Sec 15 T23S R32E Mer	
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)				12. County or Parish LEA	
13. State NM				17. Elevations (DF, KB, RT, GL)* 3700 GL	

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		1231		1950		0	
12.250	9.625 J-55	40.0		4516					
12.250	9.625 L-80	40.0		8811		3356		0	
8.750	5.500 P110RY	17.0		11142					
8.500	5.500 P110RY	17.0		20918		2965		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	10384							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONESPRING	10953	20774	10953 TO 20774	0.370	1204	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10953 TO 20774	FRAC TOTALS 20136275 PROP LB, 366594 BBLs FLUID, NO 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
11/05/2019	11/27/2019	24	→	1326.0	1978.0	3845.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL 1326	Gas MCF 1978	Water BBL 3845	Gas:Oil Ratio 1491	Well Status 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 #509413 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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 SALADO DELAWARE BONESPRING	1279 1581 4854 8812			RUSTLER SALADO DELAWARE BONESPRING	1279 1581 4854 8812

32. Additional remarks (include plugging procedure):

As drilled C-102 AND DIRECTIONAL SURVEY ARE ATTACHED.

9/24/2019: MIRU WL & PT: PRESS'D PRODUCITON 5.5" CSG TO 8500 PSI; TSTD CSG GOOD 30 MINS. TIH & ran CBL, TOC @ CALCULATED SURF. TIH w/pump through frac plug and guns.
9-24-2019-10/13-2019 Perf Bonespring, 10953-20774, total 1204 holes. Frac'd 10953-20774, in 41 stages.
Frac totals 20362214 LBS PROP, 417547 BBLs FLUID, ND frac, MIRU PU, NU BOP, DO plugs & CO to landing collar/PBTD 6/17/2019, 20861' MD/ 10722.8' TVD. CHC, FWB, ND BOP. Ready to

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 #509413 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION COMPAN, sent to the Hobbs**

Name (please print) JENNIFER HARMSTitle REGULATORY COMPLIANCE ANALYSTSignature (Electronic Submission)Date 04/02/2020

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #509413 that would not fit on the form

32. Additional remarks, continued

produce: 11/5/2019

Tubing: 12/20/2019, Set @ 10383.9', 2 7/8", L-80, 310 jnts