

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

HOBBS OCD
JUL 03 2019 9:04 AM
OCD Hobbs
RECEIVED

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 8 T23S R32E Mer NMP SWSE 602FSL 1959FEL 32.313468 N Lat, 103.694507 W Lon**
At top prod interval reported below **Sec 17 T23S R32E Mer NMP NWNE 371FNL 2363FEL 32.310787 N Lat, 103.695814 W Lon**
At total depth **Sec 20 T23S R32E Mer NMP SWSE 22FSL 2247FEL 32.312156 N Lat, 103.724302 W Lon**

5. Lease Serial No. **NMNM62223**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. **NMNM138762**

8. Lease Name and Well No. **ALLEY CAT 17-20 FED COM 216H**

9. API Well No. **30-025-45067-00-S1**

10. Field and Pool, or Exploratory **SALT LAKE; BONE SPRING**

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

12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **09/11/2018** 15. Date T.D. Reached **10/04/2018** 16. Date Completed D & A Ready to Prod. **02/15/2019**

17. Elevations (DF, KB, RT, GL)* **3607 GL**

18. Total Depth: **MD 21324 TVD 10513** 19. Plug Back T.D.: **MD 21226 TVD** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **QUADCOMBO; RESIS DENSITY NEUTRON SONIC**

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5		1110		1183			
12.250	9.625 J-55	40.0		4495					
12.250	9.625 P110EC	40.0		8648		1602			
8.750	5.500 P110RY	17.0		10764					
8.500	5.500 P110RY	17.0		21313		2489		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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11150	21205	11150 TO 21205	0.000	455	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
11150 TO 21205	15,318,814 PROP #, 216,976 FLUID, 6,132 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
02/15/2019	02/23/2019	24	→	5282.0	6978.0	5867.0			FLOW
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	5282	6978	5867	1317	FLOW	

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
			→						FLOW
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

ACCEPTED FOR RECORD
JUN 22 2019
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #459380 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Reclamation Due: 8/15/2019

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	1040	1560	OIL/GAS/WATER	RUSTLER	1040
SALADO	1560	4675		SALADO	1560
DELAWARE	4675	8605		DELAWARE	4675
BONE SPRING	8605			BONE SPRING 1ST	8605

32. Additional remarks (include plugging procedure):

As drilled C-102 AND DIRECTIONAL SURVEY ARE ATTACHED. LOGS HAVE BEEN SENT BY FED EX. 1/3/2019-1/14/2019: MIRU WL & PT. TIH & ran CBL, found TOC @ Surface'. TIH w/pump through frac plug and guns. Perf Bonespring, 11,150'-21,205' total 455 holes. Frac'd 11,150-21,205' in 51 stages. Frac totals 216,976 gals fluid & 15,318,614 # prop, 6,132 acid.

ND frac, MIRU PU, NU BOP, DO plugs & CO to float collar: 21,226 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 #459380 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION COMPAN, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 06/17/2019 (19DMH0107SE)

Name (please print) JENNIFER HARMS Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission) Date 03/27/2019

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.

**** REVISED ** REVISED ****