

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  
OCD Hobbs  
RECEIVED

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. NMNM62223	
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		7. Unit or CA Agreement Name and No. NMNM138762	
Contact: JENNIFER HARMS jennifer.harms@dvn.com		8. Lease Name and Well No. ALLEY CAT 17-20 FED COM 216H	
3. Address 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102		9. API Well No. 30-025-45067-00-S1	
3a. Phone No. (include area code) Ph: 405-552-6560		10. Field and Pool, or Exploratory SALT LAKE; BONE SPRING	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSE 602FSL 1959FEL 32.313468 N Lat, 103.694507 W Lon Sec 8 T23S R32E Mer NMP At top prod interval reported below NWNE 371FNL 2363FEL 32.310787 N Lat, 103.695814 W Lon Sec 17 T23S R32E Mer NMP At total depth SWSE 224FSL 2247FEL 32.312156 N Lat, 103.724302 W Lon Sec 20 T23S R32E Mer NMP		11. Sec., T., R., M., or Block and Survey or Area Sec 8 T23S R32E Mer NMP	
14. Date Spudded 09/11/2018		15. Date T.D. Reached 10/04/2018	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> 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? <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		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

26. Perforation Record

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)						

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

Depth Interval	Amount and Type of Material
11150 TO 21205	15,318,614 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 FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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		RUSTLER	1040
SALADO	1560	4675		SALADO	1560
DELAWARE	4675	8605		DELAWARE	4675
BONE SPRING	8605		OIL/GAS/WATER	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 \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***