

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OCD
OCD # 456019
RECEIVED

5. Lease Serial No. NMM18848

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMM138942

8. Lease Name and Well No. ALLEY CAT 17 FED COM 211H

9. API Well No. 30-025-45064-00-S1

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

11. Sec., T., R., M., or Block and Survey or Area Sec 17 T23S R32E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 08/25/2018 15. Date T.D. Reached 09/08/2018 16. Date Completed D & A Ready to Prod. 02/07/2019 17. Elevations (DF, KB, RT, GL)* 3602 GL

18. Total Depth: MD 15470 TVD 10484 19. Plug Back T.D.: MD 15378 TVD 15378 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		1073		1151			
12.250	9.625 J-55	40.0		4492					
12.250	9.625 P110	40.0		6034		1729		0	
8.750	5.500 P110RY	17.0		10906					
8.500	5.500 P110RY	17.0		15460					

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	10077							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10678	15332	10678 TO 15332	0.000	537	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10678 TO 15332	7044340 PROP#, 104167 FLUID, 4998 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
02/07/2019	02/14/2019	24	→	1981.0	2563.0	2940.0			FLOWS FROM WELL
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
			→	1981	2563	2940	1293	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	BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
			→						

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #456019 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****
Reclamation Due: 8/7/2019

JUN 22 2019
[Signature]
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	994	1319	OIL/GAS	RUSTLER	994
SALADO	1319	4674		SALADO	1319
DELAWARE	4674	8620		DELAWARE	4674
BONE SPRING	8620	9984		BONE SPRING 1ST	8620
BONE SPRING 2ND	9984	10316		BONE SPRING 2ND	9984
BONE SPRING 3RD	10316			BONE SPRING 3RD	10316

32. Additional remarks (include plugging procedure):

As drilled C-102 AND DIRECTIONAL SURVEY ARE ATTACHED. LOGS HAVE BEEN SENT BY FED EX. 11/29/2018-12/31/2018: MIRU WL & PT. TIH & ran CBL, found TOC @ 1515'. TIH w/pump through frac plug and guns. Perf Bonespring, 10678-15332', total 537 holes. Frac'd 10678-15332' in 24 stages. Frac totals 104,167 gals fluid & 7,044,340 # prop, 4,998 acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to float collar: 15378 MD'. CHC, FWB, ND BOP. RIH w/301 jts 2-7/8" L-80 tbg, set @ 10077' MD.

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 #456019 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 (19DMH0113SE)

Name (please print) JENNIFER HARMS Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission) Date 02/26/2019

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 ****