

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM114984

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
CHILI PARLOR 17 FEDERAL COM 3H

9. API Well No.
30-025-43138

10. Field and Pool, or Exploratory
RED TANK; BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 8 T22S R33E Mer NMP

12. County or Parish
LEA

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3569 KB

16. Date Completed
 D & A Ready to Prod.
10/27/2017

18. Total Depth: MD 15750 TVD 10852

19. Plug Back T.D.: MD TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MUD AND GR

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

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
MARATHON OIL PERMIAN LLC

Contact: JENNIFER VAN CUREN
E-Mail: jvancuren@marathonoil.com

3. Address 5555 SAN FELIPE
HOUSTON, TX 77056

3a. Phone No. (include area code)
Ph: 713-296-2500

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 8 T22S R33E Mer NMP
At surface SWSE 240FSL 2200FEL
At top prod interval reported below Sec 8 T22S R33E Mer NMP
SWSE 240FSL 2200FEL
At total depth Sec 17 T22S R33E Mer NMP
SWSE 334FSL 2264FEL

14. Date Spudded
07/09/2017

15. Date T.D. Reached
07/29/2017

18. Total Depth: MD 15750 TVD 10852

19. Plug Back T.D.: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MUD AND GR

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 J55	54.5	29	1086		1365		29	
12.250	9.625 L80	40.0	29	4794		2200		29	899
8.750	5.500 CYP110	20.0	29	15737		2924		29	274

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	11136	15630	11136 TO 15630	0.360	930	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11136 TO 15630	10,886,960 LBS - 30/50; 100 MESH

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
10/27/2017	11/03/2017	24	→	1607.0	2416.0	4170.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
58	SI	975.0	→					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		→						

ACCEPTED FOR RECORD
MAR 17 2018
Mirah Magueta
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #406465 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 4/27/18

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	975	1384	BAREN	RUSTLER	975
SALADO	1384	2922	BAREN	SALADO	1384
CASTILE	2922	4600	BAREN	CASTILE	2922
BASE OF SALT	4600	4769	BAREN	BASE OF SALT	4600
LAMAR	4769	4871	BAREN	LAMAR	4769
BELL CANYON	4871	5737	OIL/GAS/WATER	BELL CANYON	4871
CHERRY CANYON	5737	6916	OIL/GAS/WATER	CHERRY CANYON	5737
BRUSHY CANYON	6916	8656	OIL/GAS/WATER	BRUSHY CANYON	6916

32. Additional remarks (include plugging procedure):
 Summary of Porous Zones Continued:
 Bone Spring 8656 - 9886 Oil/Gas/Water
 First Bone Spring Sand 9886 - 10535 Oil/Gas/Water
 Second Bone Spring Sand 10535 - 11248 Oil/Gas/Water

Formation (Log) Markers Continued:
 Bone Spring 8656

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 #406465 Verified by the BLM Well Information System.
 For MARATHON OIL PERMIAN LLC, sent to the Hobbs
 Committed to AFMSS for processing by DUNCAN WHITLOCK on 03/12/2018 ()**

Name (please print) JENNIFER VAN CUREN Title SR. REGULATORY COMPLIANCE REP

Signature _____ (Electronic Submission) Date 03/02/2018

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 #406465 that would not fit on the form

32. Additional remarks, continued

First Bone Spring Sand 9886
Second Bone Spring Sand 10550
Wolfcamp 12963