Form 3160-4
(August 2007)

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 AND LOG

5. Lease Serial No. NMNM27805

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: MARATHON OIL PERMIAN LLC
Contact: ADRIAN COVARRUBIAS
E-Mail: acovarrubias@marathonoil.com

8. Lease Name and Well No.: FRIZZLE FRY 15 WA FEDERAL COM 2H

3. Address: 5555 SAN FELIPE
HOUSTON, TX 77056

3a. Phone No. (include area code)
Ph: 713-296-3368

9. API Well No.: 30-025-45890

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 15 T22S R32E Mer NMP NWNW 273FNL 762FWL
At top prod interval reported below: Sec 15 T22S R32E Mer NMP NWNW 273FNL 762FWL
At total depth: Sec 22 T22S R32E Mer NMP SWSW 101FSL 333FWL

10. Field and Pool, or Exploratory: WC025 G09 S233216K; WC

11. Sec., T., R., M., or Block and Survey or Area: Sec 15 T22S R32E Mer NMP

12. County or Parish: LEA

13. State: NM

14. Date Spudded: 08/16/2019

15. Date T.D. Reached: 11/27/2019

16. Date Completed ☐ D & A ☒ Ready to Prod. 03/31/2020

17. Elevations (DF, KB, RT, GL)*: 3791 GL

18. Total Depth: MD 22467 TVD 12115

19. Plug Back T.D.: MD 22410 TVD 12115

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
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	0	1086		940		0	
12.250	9.625 L80	40.0	0	8914		3240		0	
8.750	7.000 P110	32.0	0	12527		1000		0	
6.125	4.500 P110	13.5	11762	22457		1005		11762	

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	10315	10307						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	WOLFCAMP	12606	22334	12606 TO 22334	0.420	1066	ACTIVE OPEN
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
12606 TO 22334	23,972,661 LBS - 40/70; 100 MESH
12606 TO 22334	748 BBLS - 15% HCL 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
04/03/2020	04/17/2020	24	→	1572.0	3095.0	2983.0			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
42	1502	1338.0	→					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. 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 #514273 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
CASTILE	2621	4685	BRINE	CASTILE	2621
BASE OF SALT	4685	4685	BRINE	BASE OF SALT	4685
LAMAR	4685	4869	BRINE	LAMAR	4685
BELL CANYON	4869	5947	OIL, GAS, AND WATER	BELL CANYON	4869
CHERRY CANYON	5947	7008	OIL, GAS, AND WATER	CHERRY CANYON	5947
BRUSHY CANYON	7008	8752	OIL, GAS, AND WATER	BRUSHY CANYON	7008
BONE SPRING	8752	12016	OIL, GAS, AND WATER	BONE SPRING	8752
WOLFCAMP	12016	22467	OIL, GAS, AND WATER	WOLFCAMP	22467

32. Additional remarks (include plugging procedure):

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 #514273 Verified by the BLM Well Information System.
For MARATHON OIL PERMIAN LLC, sent to the Hobbs

Name *(please print)* ADRIAN COVARRUBIAS Title REGULATORY PROFESSIONAL

Signature (Electronic Submission) Date 05/06/2020

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 fradulent statements or representations as to any matter within its jurisdiction.

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