

Form 3160-4  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 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 _____				5. Lease Serial No. NMNM27805	
2. Name of Operator MARATHON OIL PERMIAN LLC      Contact: ADRIAN COVARRUBIAS E-Mail: acovarrubias@marathonoil.com				6. If Indian, Allottee or Tribe Name	
3. Address    5555 SAN FELIPE HOUSTON, TX 77056				7. Unit or CA Agreement Name and No.	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface    Sec 15 T22S R32E Mer NMP NWNW 273FNL 822FWL At top prod interval reported below    Sec 15 T22S R32E Mer NMP NWNW 273FNL 822FWL At total depth    Sec 22 T22S R32E Mer NMP SESW 101FSL 1597FWL				8. Lease Name and Well No. FRIZZLE FRY 15 WXY FEDERAL COM 7H  9. API Well No. 30-025-45892	
14. Date Spudded 08/13/2019		15. Date T.D. Reached 10/31/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/31/2020	
18. Total Depth:    MD    22217 TVD    12111		19. Plug Back T.D.:    MD    22150 TVD    12111		20. Depth Bridge Plug Set:    MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR				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 J55	54.5	0	1074		920		0	
12.250	9.625 L80	40.0	0	8906		2050		0	
8.750	7.000 P110	32.0	0	11794		890		0	
8.750	5.500 P110	20.0	11794	22196		3740		2179	

## 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	11699	11691						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12320	22126	12320 TO 22126	0.420	1066	ACTIVE OPEN
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
12320 TO 22126	24,401,721 LBS - 40/70; 100 MESH
12320 TO 22126	566 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
04/02/2020	04/14/2020	24		1292.0	2142.0	2371.0			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	
38	1288	1017.0						PGW	

## 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 #514285 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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
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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	12232	OIL, GAS, AND WATER	BONE SPRING	8752
WOLFCAMP	12232	22217	OIL, GAS, AND WATER	WOLFCAMP	12232

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 #514285 Verified by the BLM Well Information System.**  
**For MARATHON OIL PERMIAN LLC, sent to the Hobbs**

Name( <i>please print</i> ) <u>ADRIAN COVARRUBIAS</u>	Title <u>REGULATORY PROFESSIONAL</u>
Signature _____ (Electronic Submission)	Date <u>05/06/2020</u>

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.