

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 <input checked="" type="checkbox"/> Oil Well <input 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 _____				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 FED COM 2H	
3. Address 5555 SAN FELIPE STREET HOUSTON, TX 77056			3a. Phone No. (include area code) Ph: 713.296.3368		9. API Well No. 30-025-45890-00-S1
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 15 T22S R32E Mer NMP At surface NWNW 273FNL 792FWL 32.398205 N Lat, 103.668564 W Lon Sec 15 T22S R32E Mer NMP At top prod interval reported below NWNW 273FNL 762FWL Sec 22 T22S R32E Mer NMP At total depth SWSW 101FSL 333FWL				10. Field and Pool, or Exploratory WC025G09S233216K UPPER WOLF CAMP	
				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
				17. Elevations (DF, KB, RT, GL)* 3791 GL	
14. Date Spudded 08/16/2019		15. Date T.D. Reached 11/27/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/31/2020	
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? <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)*[illegible]

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

Lithology			Well Completion Details			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP			12606 TO 22334	0.000	1066	ACTIVE OPEN
B)						
C)						
D)						



26. Perforation Record

Lithology			Well Completion Details			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP			12606 TO 22334	0.000	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 04/03/2020	Test Date 04/17/2020	Hours Tested 24	Test Production 	Oil BBL 1572.0	Gas MCF 3095.0	Water BBL 2983.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 42	Tbg. Press. Flwg. 1502 SI	Csg. Press. 1338.0	24 Hr. Rate 	Oil BBL 1572	Gas MCF 3095	Water BBL 2983	Gas:Oil Ratio	Well Status 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

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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	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
Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/17/2020 (20JAS0225SE)

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

Revisions to Operator-Submitted EC Data for Well Completion #514273

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM27805	NMNM27805
Agreement:		
Operator:	MARATHON OIL PERMIAN LLC 5555 SAN FELIPE HOUSTON, TX 77056 Ph: 713-296-3368	MARATHON OIL PERMIAN LLC 5555 SAN FELIPE STREET HOUSTON, TX 77056
Admin Contact:	ADRIAN COVARRUBIAS REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com Ph: 713-296-3368	ADRIAN COVARRUBIAS REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com Ph: 713.296.3368
Tech Contact:	ADRIAN COVARRUBIAS REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com Ph: 713-296-3368	ADRIAN COVARRUBIAS REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com Ph: 713.296.3368
Well Name: Number:	FRIZZLE FRY 15 WA FEDERAL COM 2H	FRIZZLE FRY 15 WA FED COM 2H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 15 T22S R32E Mer NMP NWNW 273FNL 762FWL	NM LEA Sec 15 T22S R32E Mer NMP NWNW 273FNL 792FWL 32.398205 N Lat, 103.668564 W Lon
Field/Pool:	WC025 G09 S233216K; WC	WC025G09S233216K
Logs Run:	GR	GR
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	CASTILE BASE OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP	CASTILE BASE OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP
Markers:	CASTILE BASE OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP	CASTILE BASE OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP