

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Marathon Oil Permian LLC 5555 San Felipe St., Houston, TX 77056		² OGRID Number 372098
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 025-44902	⁵ Pool Name JABALINA; WOLFCAMP, SOUTHWEST	⁶ Pool Code 96776
⁷ Property Code	⁸ Property Name MADERA 19 WXY FEDERAL	⁹ Well Number 6H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	19	26S	35E		351	FSL	1428	FWL	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	18	26S	35E		2541	FSL	1234	FWL	LEA

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
F	P				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	EnLink Crude Purchasing LLC	O
	ORYX GATHERING	O
	Lucid Energy	G

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBDT	²⁵ Perforations	²⁶ DHC, MC
11/2/2018	8/17/2019	20166 / 12599	20118 / 12598	12782' - 20062'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1155			1045
12 1/4"	9 5/8"	5431			1675
8 3/4"	7"	11976			895
6 1/8"	4 1/2" Tubing 9 7/8"	11645' - 20161' Tubing: 12546'			835

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
8/18/2019		8/25/2019	24 HRS	0	345
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
64	1531	3700	1265		FLOWING

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 

Printed name: Adrian Covarrubias

Title: Regulatory Professional

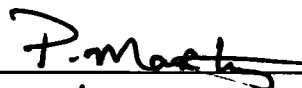
E-mail Address: acovarrubias@marathonoil.com

Date: 12/19/2019

Phone: 713-296-3368

OIL CONSERVATION DIVISION

Approved by:



Title:

L.M

Approval Date:

1/7/2020

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.
NMNM93223

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: jvancuren@marathonoil.com

8. Lease Name and Well No.
MADERA 19 WXY FED 6H

3. Address 5555 SAN FELIPE STREET
HOUSTON, TX 77056

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

9. API Well No.
30-025-44902-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface Sec 19 T26S R35E Mer NMP
SESW 351FSL 1428FWL 32.022404 N Lat, 103.410049 W Lon
At top prod interval reported below Sec 19 T26S R35E Mer NMP
SESW 351FSL 1428FWL
At total depth Sec 18 T26S R35E Mer NMP
NWSW 2312FSL 1372FWL

10. Field and Pool, or Exploratory
JABALINA

11. Sec., T., R., M., or Block and Survey
or Area Sec 19 T26S R35E Mer NMP

12. County or Parish
LEA 13. State
NM

14. Date Spudded
11/02/2018

15. Date T.D. Reached
12/29/2018

16. Date Completed
☐ D & A ☒ Ready to Prod.
08/17/2019

17. Elevations (DF, KB, RT, GL)*
3185 GL

18. Total Depth: MD 20166
TVD 12677

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)
MUDANDGR

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 J55	54.5	0	1155		1045		0	
12.250	9.625 J55	40.0	0	5431		1675		1280	
8.750	7.000 P110	29.0	0	11976		895		0	
6.125	4.500 P110HC	13.5	11645	20161		835		11655	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	12546	12528						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP-SW			12782 TO 20062	0.000	1000	ACTIVE OPEN
B) WOLFCAMP	12558	12599				
C)						
D)						

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

Depth Interval	Amount and Type of Material
12782 TO 20062	15,915,461 LBS - 40/70; 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
08/18/2019	08/25/2019	24	→	1531.0	1265.0	3700.0			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	
64	SI	345.0	→	1531	1265	3700	826	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
08/18/2019	08/25/2019	24	→	1531.0	1265.0	3700.0			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	
64	SI	345.0	→	1531	1265	3700		POW	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #487928 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Revisions to Operator-Submitted EC Data for Well Completion #487928

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM093223	NMNM093223
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 CTR - TECHNICIAN HES E-Mail: acovarrubias@marathonoil.com Ph: 713-296-3368	ADRIAN COVARRUBIAS CTR - TECHNICIAN HES E-Mail: jvancuren@marathonoil.com Ph: 713-296-3368
Tech Contact:	ADRIAN COVARRUBIAS CTR - TECHNICIAN HES E-Mail: acovarrubias@marathonoil.com Ph: 713-296-3368	ADRIAN COVARRUBIAS CTR - TECHNICIAN HES E-Mail: jvancuren@marathonoil.com Ph: 713-296-3368
Well Name: Number:	MADERA 19 WXY FEDERAL COM 6H	MADERA 19 WXY FED 6H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 19 T26S R35E Mer NMP SESW 351FSL 1428FWL	NM LEA Sec 19 T26S R35E Mer NMP SESW 351FSL 1428FWL 32.022404 N Lat, 103.410049 W Lon
Field/Pool:	WOLFCAMP	JABALINA
Logs Run:	MUD AND GR	MUDANDGR
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP-SW WOLFCAMP
Porous Zones:	SALADO BASE OF SALT BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP	SALADO BASE OF SALT BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP
Markers:	SALADO BASE OF SALT BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP	SALADO BASE OF SALT BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP