

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



4/7/20

Notice of C-104 Denial and Request for Information

OCD denies your C-104 – *Request for Allowable and Authorization to Transport* because it is incomplete or conflicts with other information provided to OCD.

The sale or transport of product without a C-104 approved by OCD violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC.

To avoid an enforcement action, you must submit the indicated information no later than 30 days after receipt of this notice.

Test Allowable, **New Well** and Recompleted Well

30-D15-44691

Amend C-104

PLEASE SEE
ATTACHED.

- C-103 (or BLM equivalent) for all casing strings
 - Spud Notice
 - Surface Casing
 - Intermediate Casing (if applicable)
 - Additional Intermediate Casing (if applicable)
 - Production Casing or Liner

- Applicable Order (NSL, NSP, Other _____)

- Deviation Survey for Vertical Wells

- Directional Survey
 - C-102 (As-Drilled Plat for Horizontal Well)

New Well and Recompleted Well Only

- C-103 Completion Sundry (or BLM equivalent)
- C-105 Completion Report (or BLM equivalent)
- All Logs Run on Well

PBTD MISSING

Are they all submitted.

If you have any questions please contact the local OCD District Office

PLEASE ELECTRONICALLY SUBMIT VIA E-DOCS AS 1 PDF FILE

THANK YOU.

RECEIVED

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

MAR 04 2020

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

Submit one copy to appropriate District Office

EMNRD-OCDA ARTESIA

UNDELETED 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 - 015-44691	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220	
⁷ Property Code 324951	⁸ Property Name CATAPULT 1 WA FEE	⁹ Well Number 5H	

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
O	36	22S	26E		337	SOUTH	1417	EAST	EDDY

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
O	1	23S	26E		286	SOUTH	2357	EAST	EDDY

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
P	P				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
16587	ORYX ENERGY CO	O
327139	SENDERO MIDSTREAM	G

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBDT	²⁵ Perforations	²⁶ DHC, MC
11/25/2018	1/23/2020 ✓	14035' / 8799'	13981' / 8802'	9405' - 13909'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
17 1/2"	13 3/8", 54.5#, J55, STC	448'		475	
12 1/4"	9 5/8", 36#, J55, LTC	1940'		710	
8 3/4"	7", 29#, P110, Roughneck	9274'		795	
6 1/8"	4 1/2", 13.5#, P110, Roughneck Tubing: 2-7/8"	8361' - 14026' Tubing: 8282'		555	

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
1/29/2020		2/29/2020	24 hrs	311	1098
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
64	962	2654	2042	Pumping	

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: *Adrian Covarrubias*

Printed name: Adrian Covarrubias

Title: Regulatory Professional

E-mail Address: acovarrubias@marathonoil.com

Date: 3/2/2020

Phone: 713-296-3368

OIL CONSERVATION DIVISION	
Approved by:	
Title:	
Approval Date:	

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
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District III
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RECEIVED
MAR 04 2020

State of New Mexico
Oil, Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Artesia, NM 87505

Form C-105
Revised April 3, 2017

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
CATAPULT 1 WA FEE

6. Well Number:
5H

7. Type of Completion:
 NEW WELL **WORKOVER** **DEEPENING** **PLUGBACK** **DIFFERENT RESERVOIR** **OTHER**

8. Name of Operator
Marathon Oil Permian LLC

9. OGRID
372098

10. Address of Operator
5555 San Felipe St., Houston, TX 77056

11. Pool name or Wildcat
PURPLE SAGE; WOLFCAMP

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	36	22S	26E		337	S	1417	E	EDDY
BH:	O	1	23S	26E		286	S	2357	E	EDDY

13. Date Spudded
11/25/2018

14. Date T.D. Reached
12/16/2018

15. Date Rig Released
1/8/2019

16. Date Completed (Ready to Produce)
1/23/2020

17. Elevations (DF and RKB, RT, GR, etc.)
3217' GR

18. Total Measured Depth of Well
14035' / 8799'

19. Plug Back Measured Depth
13981' / 8802'

20. Was Directional Survey Made?
Yes

21. Type Electric and Other Logs Run
GR

22. Producing Interval(s), of this completion - Top, Bottom, Name
9405' - 13909'; WOLFCAMP

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#, J55, STC	448'	17-1/2"	475	
9-5/8"	36#, J55, LTC	1940'	12-1/4"	710	
7"	29#, P110, Roughneck	9274'	8-3/4"	795	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2"	8361'	14026'	555	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	8282'	8268'

26. Perforation record (interval, size, and number)
9405' - 13909', 0.42", 528

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9405' - 13909'	11,551,007 lbs - 40/70; 100 Mesh
9405' - 13909'	5261 gal - 15% HCl Acid

28. PRODUCTION

Date First Production
1/29/2020

Production Method (*Flowing, gas lift, pumping - Size and type pump*)
Gas Lift

Well Status (*Prod. or Shut-in*)
Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2/29/2020	24	64		962	2042	2654	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)
311	1098					

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)
sold

30. Test Witnessed By

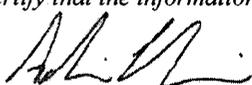
31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. Rig Release Date:

34. If an on-site burial was used at the well, report the exact location of the on-site burial:

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature  Printed Name **Adrian Covarrubias** Title **Regulatory Professional** Date **3/2/2020**

E-mail Address **acovarrubias@marathonoil.com**

Geological Tops
CATAPULT 1 WA FEE 5H

Castile	480
Base Salt	1588
Lamar	1851
Delaware Sands (Bell Canyon)	2008
Cherry Canyon	2743
Brushy Canyon	3743
Bone Spring	5272
Wolfcamp	8940