

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



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 Amend C-104

- 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

* SUBMIT ALL C-103'S VIA HARD COPY IN THE FUTURE.

Applicable Order (NSL, NSP, Other _____)

Deviation Survey for Vertical Wells

Directional Survey *Certified*

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

Signed Certified C-102 Required

New Well and Recompleted Well Only

C-103 Completion Sundry (or BLM equivalent)

C-105 Completion Report (or BLM equivalent) *Amend*

All Logs Run on Well

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

RECEIVED

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1090 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

AUG 21 2019

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

Submit one copy to appropriate District Office

DISTRICT II-ARTESIA O.C.D.

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 - 015-45174	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 321635	⁸ Property Name RICK DECKARD 4 WXY STATE	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
C	4	25S	28E		820	NORTH	1652	WEST	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
M	4	25S	28E		285	SOUTH	321	WEST	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
S					

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	ENTERPRISE CRUDE OIL - LE	O
	SENDERO MIDSTREAM	G

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTB	²⁵ Perforations	²⁶ DHC, MC
4/3/2019	7/13/2019	14257' / 9443'		9610' - 14165'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8" 54.5 J55	458'	615 C		
12 1/4"	9 5/8" 36 J55	2500'	770 C		
8 3/4"	5 1/2" 20 P110	14251'	2930 C		
	2 7/8" L80	9386'			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
7/14/2019		8/7/2019	24 hrs	0	1075
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
62	1612	2931	3463	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: *Adrian Covarrubias*

Printed name: Adrian Covarrubias

Title: CTR - Technician HES

E-mail Address: acovarrubias@marathonoil.com

Date: 8/19/2019 Phone: 713-296-3368

OIL CONSERVATION DIVISION

Approve

DENIED

Title:

Approve

See Attached Cover Sheet

*Tbg. size & Class missing

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District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Copy to appropriate
District Office
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Table with 3 columns: API Number (30-15-45347), Pool Code (98220), Pool Name (PURPLE SAGE; WOLF CAMP (GAS)), Property Code, Property Name (RICK DECKARD 4 WXY STATE), Well Number (6H), OGRID No. (372098), Operator Name (MARATHON OIL PERMIAN LLC), Elevation (2999')

Surface Location

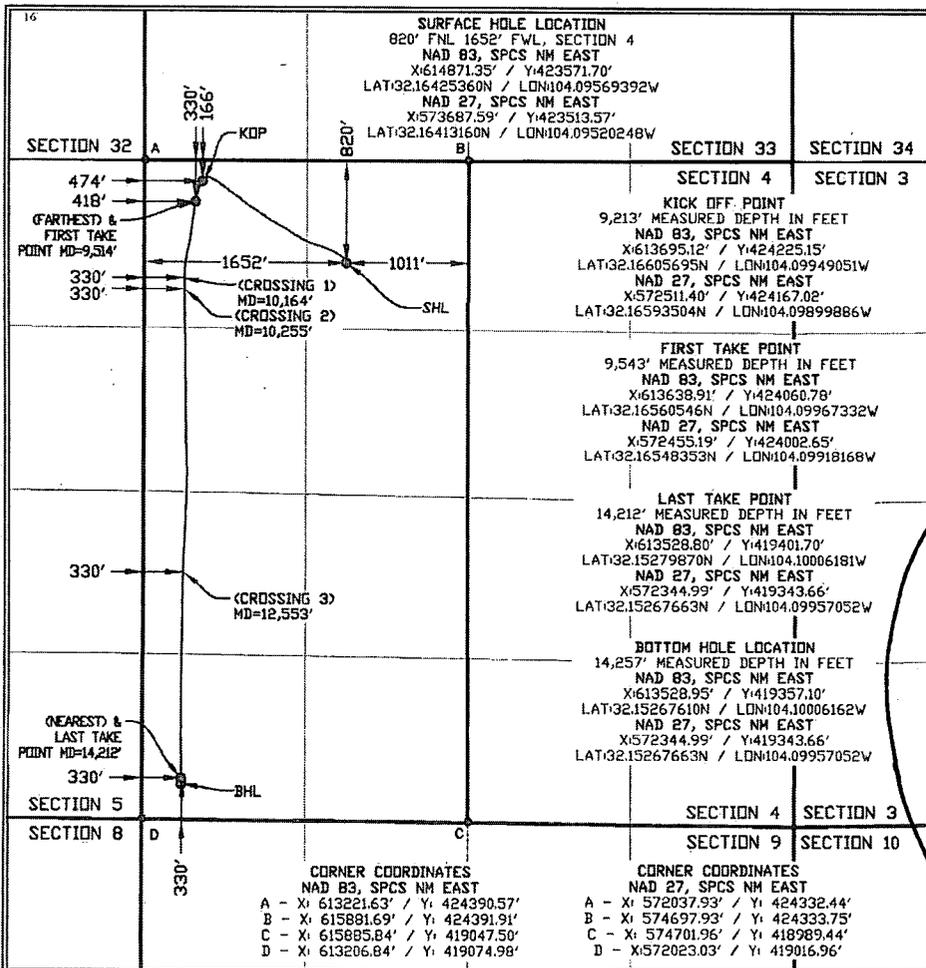
Table with 10 columns: UL or lot no. (C), Section (4), Township (T25S), Range (R28E), Lot Idn, Feet from the (820), North/South line (NORTH), Feet from the (1652), East/West line (WEST), County (EDDY)

Bottom Hole Location If Different From Surface

Table with 10 columns: UL or lot no. (M), Section (4), Township (T25S), Range (R28E), Lot Idn, Feet from the (285), North/South line (SOUTH), Feet from the (321), East/West line (WEST), County (EDDY)

Table with 4 columns: Dedicated Acres (321.12), Joint or Infill, Consolidation Code, Order No.

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
Signature: Adrian Covarrubias
Date: 8/19/2019

Adrian Covarrubias
Printed Name
E-mail Address

SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
Date of Survey
Signature of Registered Professional Surveyor

Certificate Number
PRELIMINARY
THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION BIDDING RECORDATION, CONVEYANCE OR THE BASIS FOR THE ISSUANCE OF A PERMIT.

DISTANCES/AREAS RELATIVE TO NAD83 COMBINED SCALE FACTOR: 0.999915284
CONVERGENCE: 0.1265074556; NOTE: ALL DIMENSIONS IN U.S. FEET

Table with 3 columns: REV., DATE (06/07/2019), BY (DEF)

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AUG 21 2019

Intent As Drilled

DISTRICT//ARTESIAO.C.D.

API #
30-015-45347

Operator Name: Marathon Oil Permian LLC	Property Name: Rick Deckard State 25 28 4 WXY	Well Number 6H
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Kick Off Point (KOP)

UL C	Section 4	Township 25S	Range 28E	Lot	Feet 166	From N/S N	Feet 474	From E/W W	County Eddy
Latitude 32.16605695					Longitude -104.09949051			NAD 83	

First Take Point (FTP)

UL C	Section 4	Township 25S	Range 28E	Lot	Feet 330	From N/S N	Feet 418	From E/W W	County Eddy
Latitude 32.16560546					Longitude -104.09967332			NAD 83	

Last Take Point (LTP)

UL M	Section 4	Township 25S	Range 28E	Lot	Feet 330	From N/S S	Feet 330	From E/W W	County EDDY
Latitude 32.15279870					Longitude -104.10006181			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number
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RECEIVED

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Submit To: Appropriate District Office
Two Copies
District I
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised April 3, 2017
1. WELL API NO.
C.D. 30-015-45347
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.

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
RICK DECKARD 4 WXY STATE
6. Well Number:
6H

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 (GAS)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	4	25S	28E		820	N	1652	W	EDDY
BH:	M	4	25S	28E		285	S	321	W	EDDY

13. Date Spudded 4/3/2019
14. Date T.D. Reached 4/27/2019
15. Date Rig Released 5/4/2019
16. Date Completed (Ready to Produce) 7/13/2019
17. Elevations (DF and RKB, RT, GR, etc.) 2999' GL

18. Total Measured Depth of Well 14257' / 9443' 9417'
19. Plug Back Measured Depth
20. Was Directional Survey Made? Yes
21. Type Electric and Other Logs Run MUD GR

22. Producing Interval(s), of this completion - Top, Bottom, Name
9610' - 14165'; 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	458'	17 1/2"	615 C	
9 5/8"	36 / J55	2500'	12 1/4"	770 C	
5 1/2"	20 / P110	14251'	8 3/4"	2930 C	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) 9610' - 14165' ; 0.36", 552 shots	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9610' - 14165'	11,474,787 lbs - 40/70; 100 Mesh 7,119 gal - 15% HCl Acid

28. PRODUCTION

Date First Production 7/14/2019
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Producing

Date of Test 8/7/2019
Hours Tested 24
Choke Size 62
Prod'n For Test Period
Oil - Bbl 1612
Gas - MCF 3463
Water - Bbl. 2931
Gas - Oil Ratio

Flow Tubing Press. 0
Casing Pressure 1075
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API - (Corr.)

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:
Latitude Longitude NAD83

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 [Signature]
Printed Name Adrian Covarrubias
Title CTR - Technician HES
Date 8/19/2019
E-mail Address acovarrubias@marathonoil.com

Geological Tops

Rick Deckard 4 WXY State 6H

Surface	0
Salado	626
Castile	822
Base Salt	2373
Lamar	2473
Delaware Sands (Bell Canyon)	2504
Cherry Canyon	3329
Brushy Canyon	4511
Bone Spring	6118
Wolfcamp	9326