

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 ** IN THE FUTURE SUBMIT ALL C-103'S VIA HARD COPY*
 - 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 *Certified*
 - C-102 (As-Drilled Plat for Horizontal Well) *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
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

AUG 21 2019

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 - 015-45348	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 8H

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	1712	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
N	4	25S	28E		265	SOUTH	1661	WEST	EDDY

¹² Lse Code S	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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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 PBSD	²⁵ Perforations	²⁶ DHC, MC
4/1/2019	7/13/2019	14267' / 9466'		9571' - 14170'	
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement	
17 1/2"		13 3/8"	458'	615	
12 1/4"		9 5/8"	2491'	770	
8 3/4"		5 1/2"	14225'	2840	
		2 7/8"	9,319		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
7/13/2019		7/29/2019	24 hrs	0	1460
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
40	1374	2860	1056	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: *[Signature]*
Printed name: Adrian Covarrubias
Title: CTR - Technician HES
E-mail Address: acovarrubias@marathonoil.com
Date: 8/20/2019 Phone: 713-296-3368

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval:

DENIED
See Attached Cover Sheet

* add tbg. info & class for each

RECEIVED

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

AUG 21 2019

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45348		² Pool Code 98220		³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
⁴ Property Code		Property Name RICK DECKARD 4 WXY STATE			⁶ Well Number 8H
⁷ OGRID No. 372098		⁸ Operator Name MARATHON OIL PERMIAN LLC			⁹ Elevation 3002'

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	T25S	R28E		820	NORTH	1712	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	4	T25S	R28E		265	SOUTH	1661	WEST	EDDY

¹² Dedicated Acres 321.12	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

SURFACE HOLE LOCATION
820' FNL 1712' FWL, SECTION 4
NAD 83, SPCS NM EAST
X:614931.29' / Y:423571.67'
LAT:32.16425315N / LON:104.09550020W
NAD 27, SPCS NM EAST
X:573747.53' / Y:423513.53'
LAT:32.16413115N / LON:104.09500878W

KICK OFF POINT
8.916' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X:614867.30' / Y:424279.00'
LAT:32.16619792N / LON:104.09570195W
NAD 27, SPCS NM EAST
X:573683.56' / Y:424220.85'
LAT:32.16607595N / LON:104.09521046W

FIRST TAKE POINT
9.540' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X:614860.72' / Y:424061.40'
LAT:32.16559980N / LON:104.09572477W
NAD 27, SPCS NM EAST
X:573676.97' / Y:424003.26'
LAT:32.16547782N / LON:104.09523329W

LAST TAKE POINT/BOTTOM HOLE LOCATION
14.222' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X:614867.46' / Y:419387.97'
LAT:32.15275290N / LON:104.09573632W
NAD 27, SPCS NM EAST
X:573683.62' / Y:419329.92'
LAT:32.15263077N / LON:104.09524523W

LAST TAKE POINT/BOTTOM HOLE LOCATION
14.265' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X:614868.51' / Y:419345.03'
LAT:32.15263487N / LON:104.09573324W
NAD 27, SPCS NM EAST
X:573684.67' / Y:419286.98'
LAT:32.15251273N / LON:104.09524215W

CORNER COORDINATES NAD 83, SPCS NM EAST
A - X: 613221.63' / Y: 424390.57'
B - X: 615881.69' / Y: 424391.91'
C - X: 615883.84' / Y: 419047.50'
D - X: 613206.84' / Y: 419074.98'

CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 572037.93' / Y: 424332.44'
B - X: 574697.93' / Y: 424333.75'
C - X: 574701.96' / Y: 418989.44'
D - X: 572023.03' / Y: 419016.96'

¹⁷ 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: *[Signature]* Date: 8/20/2019
Adrian Covarrubias

¹⁸ 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 State Professional Surveyor: _____

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

Certificate Number: _____

DISTANCES/AREAS RELATIVE TO NAD83 COMBINED SCALE FACTOR: 0.999915284
CONVERGENCE: 0.1265074656'; NOTE: ALL DIMENSIONS IN U.S. FEET

AUG 21 2019

Intent As Drilled

DISTRICT/ARTESIAO.C.D.

API # 30-015-45348		
Operator Name: Marathon Oil Permian LLC	Property Name: Rick Deckard 4 WXY State	Well Number 8H

Kick Off Point (KOP)

UL C	Section 4	Township 25S	Range 28E	Lot	Feet 112	From N/S	Feet 1646	From E/W W	County Eddy
Latitude 32.16619792					Longitude -104.09570195			NAD 83	

First Take Point (FTP)

UL C	Section 4	Township 25S	Range 28E	Lot	Feet 330	From N/S N	Feet 1640	From E/W W	County Eddy
Latitude 32.16559980					Longitude -104.09572477			NAD 83	

Last Take Point (LTP)

UL N	Section 4	Township 25S	Range 28E	Lot	Feet 330	From N/S S	Feet 1660	From E/W W	County EDDY
Latitude 32.15275290					Longitude -104.09573632			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

Geological Tops

Rick Deckard 4 WXY State 8H

Surface	0
Salado	651
Castile	847
Base Salt	2398
Lamar	2498
Delaware Sands (Bell Canyon)	2529
Cherry Canyon	3354
Brushy Canyon	4536
Bone Spring	6143
Wolfcamp	9364