

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 - 025-43240	⁵ Pool Name Gem; Bone Spring	⁶ Pool Code 27220
⁷ Property Code 160825	⁸ Property Name Rusty Anchor 7 Federal Com	⁹ Well Number 1H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	7	20S	33E		420'	South	996'	West	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
D	6	20S	33E	(4)	240' 244	North	660' 666	West	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refining Company, L.P. 212 North Clark Street. El Paso, TX 79905	O

IV. Well Completion Data

²¹ Spud Date 12/25/2016	²² Ready Date 7/19/2017	²³ TD 19,654' 9902	²⁴ PBDT 19,605'	²⁵ Perforations 10,098' - 19,558'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
26"	20"	1,158'	1,330		
17.5"	13.375"	2,776'	2,030		
12.25	9.625	5,125'	1,042		
8.75	5.5	19,654'	2,560		

V. Well Test Data

³¹ Date New Oil 7/19/2017	³² Gas Delivery Date	³³ Test Date 10/7/2017	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 480	³⁶ Csg. Pressure 160
³⁷ Choke Size	³⁸ Oil 1695	³⁹ Water 1973	⁴⁰ Gas 622		⁴¹ Test Method F

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: *Jennifer Van Curen*

Printed name: Jennifer Van Curen

Title: Sr. Regulatory Compliance Representative

E-mail Address: jvancuren@marathonoil.com

Date: 3/6/2018

Phone: 713-296-2500

OIL CONSERVATION DIVISION

Approved by: *Karen Sharp*

Title: *Staff Mgr.*

Approval Date: *3-28-18*

gcp 3-19-18