

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

Form C-104
Revised August 1, 2011

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 - 025-43610	⁵ Pool Name GRAMA RIDGE; BONE SPRING, WEST	⁶ Pool Code 28432
⁷ Property Code 316265	⁸ Property Name GRAMA RIDGE 8 STATE	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	8	22S	34E		250	FSL	1995	FEL	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
B	8	22S	34E		331	FNL	2256	FEL	LEA
¹² Lse Code S	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
35246	SHELL TRADING US COMPANY 1000 MAIN ST., HOUSTON, TX 77002	O

IV. Well Completion Data

²¹ Spud Date 8/6/2017	²² Ready Date 12/25/2017	²³ TD 15,044	²⁴ PBTB 10662	²⁵ Perforations 10,402' - 14,880'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1,675.0'	1,700		
12 1/4"	9 5/8"	5,017.0'	1,872		
8 3/4"	5 1/2"	15,025.0'	2,340		

V. Well Test Data

³¹ Date New Oil 12/26/2017	³² Gas Delivery Date	³³ Test Date 1/11/2018	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 550
³⁷ Choke Size 64	³⁸ Oil 715	³⁹ Water 1710	⁴⁰ Gas 1404		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

E-mail Address: jvancuren@marathonoil.com

Date: 3/14/2018

Phone: 713-296-2500

OIL CONSERVATION DIVISION

Approved by:

Karen Sharp

Title:

Staff Mgr

Approval Date:

3-21-18