

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

MAR 26 2018

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
RECEIVED 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 - 015-44069	⁵ Pool Name WILLOW LAKE, WEST; BONE SPRING	⁶ Pool Code 96415
⁷ Property Code 318/62	⁸ Property Name BLACK RIVER 15 10 STATE COM X	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
P	15	24S	27E		270	FSL	1040	FEL	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
A	10	24S	27E		330	FNL	981	FEL	EDDY

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
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
278421	HOLLY FRONTIER REFINING 1111 NORTH LOOP W, HOUSTON, TX 77008	O
35246	Secondary Purchaser: SHELL TRADING US COMPANY PO BOX 4604, HOUSTON, TX	O

IV. Well Completion Data

²¹ Spud Date 10/3/2017	²² Ready Date 3/2/2018	²³ TD 19,067' / 19060	²⁴ PBSD	²⁵ Perforations 9,209' - 18,963'	²⁶ DHC, MC 9359-18963
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	445'	410 - cur		
12 1/4"	9 5/8"	2,338'	795 - cur		
8 3/4"	7 5/8"	9,391'	685 - bot TOC 1030		
6 1/8"	4 1/2" 3515-	19,056' 8397'	1,598 - bot TOC 3515		

V. Well Test Data

³¹ Date New Oil 3/10/2018	³² Gas Delivery Date 3-10-18	³³ Test Date 3/20/2018	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 530	³⁶ Csg. Pressure 110
³⁷ Choke Size 64	³⁸ Oil 574	³⁹ Water 4276	⁴⁰ Gas 1562	⁴¹ Test Method 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: Jennifer Van Curen

Printed name: Jennifer Van Curen

Title: Sr. Regulatory Compliance Representative

E-mail Address: jvancuren@marathonoil.com

Date: 3/22/2018 Phone: 713-296-2500

OIL CONSERVATION DIVISION

Approved by: *Rusty Klein*

Title: *Business Dev Spec A*

Approval Date: *3-30-2018*

50 dated 3.22-18

4/ 12-18