

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 - 015-43869	⁵ Pool Name Purple Sage; Wolfcamp (Gas)	⁶ Pool Code 76700 98220
⁷ Property Code 319181	⁸ Property Name Cass 16 State	⁹ Well Number 3H

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
E	16	23S	27E		1988'	North	256'	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
H	16	23S	27E		1988'	North	240' 341'	East	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		

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
296292	Trafigura Trading LLC 1401 McKinney Suite 2375, Houston, TX 77010	O

IV. Well Completion Data

²¹ Spud Date 7/1/2017	²² Ready Date 10/18/2017	²³ TD 13,777' / 9215	²⁴ PBDT 13731	²⁵ Perforations 9,283 - 13,647'	²⁶ DHC, MC 9289-13647
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8	417'	500		
12 1/4"	9 5/8"	1,964.0'	691 (692)		
8 3/4"	7"	9,045.5	745		
6 1/8"	4" 4 1/2	8,426.8 - 13,777' (13775')	552		

V. Well Test Data

³¹ Date New Oil 10/21/2017	³² Gas Delivery Date	³³ Test Date 10/28/2017	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 685	³⁶ Csg. Pressure 580
³⁷ Choke Size	³⁸ Oil 808	³⁹ Water 4,041	⁴⁰ Gas 1,707	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			OIL CONSERVATION DIVISION Approved by: Raymond M. Podany Title: Geologist Approval Date: 12-7-2017		
Printed name: Jennifer Van Curen			Title: Sr. Regulatory Compliance		
E-mail Address: jvancuren@marathonoil.com			Date: 11/21/17 Phone: 713 296 2500		