

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 - 025-44102	⁵ Pool Name HARDEN TANK; WOLFCAMP	⁶ Pool Code
⁷ Property Code	⁸ Property Name CAVE LION 5 FEDERAL WC	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
M	5	26S	35E		185	FSL	480	FWL	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	5	26S	35E		331	FNL	325	FWL	LEA

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
F	F				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	PLAINS MARKETING LP 500 DALLAS, STE 700, HOUSTON, TX	O
159639	SENCODARY PURCHASER GENESIS CURDE OIL LP	O
296292	SECNODARY PURCHASER TRAFigure TRADING LLC	O
239284	SECONDARY PURCHASER OCCIDENTAL ENERGY MARKETING INC.	O

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBDT	²⁵ Perforations	²⁶ DHC, MC
10/31/2017	2/20/2018	17275'		12690 - 17178'	

²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement
17.5"	13.375"	1077'	928
12.25"	9.625"	5440'	1212
8.75"	7"	11835'	1186
6.125"	4.5"	17266'	562

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
2/20/2018		3/1/2018	24 HRS	0	1040

³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method
42	1076	6732	2034	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: 3/9/2018

Phone: 713-296-2500

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title: Petroleum Engineer

Approval Date:

11/14/18