

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 - 025-45419	⁵ Pool Name WC-025 G-08 S2535340; BONE SPRING	⁶ Pool Code 97088
⁷ Property Code 319699	⁸ Property Name CAVE LION 5 TB FEDERAL	⁹ Well Number 8H

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
N	5	26S	35E		287	SOUTH	1841	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
C	5	26S	35E		101	NORTH	1633	WEST	LEA

¹² Lse Code F	¹³ Producing Method Code P	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
370019	ORYX GATHERING - CARLSBAD	O
371960	LUCID ENERGY	G

IV. Well Completion Data

²¹ Spud Date 3/4/2019	²² Ready Date 8/1/2019	²³ TD 17261' / 12404'	²⁴ PBDT 17206' / 12405'	²⁵ Perforations 12503' - 17184'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8", 54.5#, J55, STC	1181'	1070		
12 1/4"	9 5/8", 40#, J55, LTC	5403'	1675		
8 3/4"	7", 29#, P110, Roughneck	11785'	1315		
6 1/8"	4 1/2", 13.5#, P110, Roughneck Tubing: 2 7/8"	11459' - 17251' Tubing: 12376'	605		

V. Well Test Data

³¹ Date New Oil 8/2/2019	³² Gas Delivery Date	³³ Test Date 8/8/2019	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 2000
³⁷ Choke Size 34	³⁸ Oil 1514	³⁹ Water 3904	⁴⁰ Gas 2517		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: *Adrian Covarrubias*

Printed name: Adrian Covarrubias

Title: Regulatory Professional

E-mail Address: acovarrubias@marathonoil.com

Date: 1/24/2020

Phone: 713-296-3368

OIL CONSERVATION DIVISION

Approved by:

P. Martin

Title:

L.M.

Approval Date:

1/30/2020