

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

HOBBS OCD
RECEIVED
JAN 28 2020

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 - 025-45421	⁵ Pool Name WC-025 G-09 S263504N; WOLFCAMP	⁶ Pool Code 98117
⁷ Property Code 319729	⁸ Property Name CAVE LION 5 WC FEDERAL	⁹ Well Number 2H

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
N	5	26S	35E		287	SOUTH	1811	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
D	5	26S	35E		617	NORTH	1317	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				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
370019	ORYX GATHERING - CARLSBAD	O
371980	LUCID ENERGY DELAWARE, LLC	G

IV. Well Completion Data

²¹ Spud Date 3/3/2019	²² Ready Date 8/1/2019	²³ TD 17593' /13186'	²⁴ PBTB 17511' / 13188'	²⁵ Perforations 12957' - 17451'	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	1191'	945		
12 1/4"	9 5/8", 40#, J55, LTC	5419'	1625		
8 3/4"	7", 29#, P110, TMK UP Ultra	12005'	1210		
6 1/8"	5 1/2, 23#, P110HC, TMK UP BPN 4 1/2, 15.1#, P110HC, TMK UP BPN Tubing: 2 7/8" & 2 3/8"	17554' Tubing: 11425' (2 7/8") & 12790' (2 3/8")	600		

V. Well Test Data

³¹ Date New Oil 8/1/2109	³² Gas Delivery Date	³³ Test Date 8/10/2019	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 1750
³⁷ Choke Size 40	³⁸ Oil 997	³⁹ Water 7803	⁴⁰ Gas 1713		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: <i>Adrian Covarrubias</i>		OIL CONSERVATION DIVISION	
Printed name: Adrian Covarrubias		Approved by: <i>P. Marks</i>	
Title: Regulatory Professional		Title: <i>L-M</i>	
E-mail Address: acovarrubias@marathonoil.com		Approval Date: <i>1/30/2020</i>	
Date: 1/24/2020	Phone: 713-296-3368		