

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, Mineral & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis
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 77058		² OGRID Number 372098
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 025-45426	⁵ Pool Name WC-025 G-09 S263504N; WOLFCAMP	⁶ Pool Code 98117
⁷ Property Code 323004	⁸ Property Name CAVE LION 5 WXY FEDERAL	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
N	5	26S	35E		287	SOUTH	1781	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		101	NORTH	965	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
371960	LUCID ENERGY DELAWARE, LLC	G

IV. Well Completion Data

²¹ Spud Date 2/11/2019	²² Ready Date 8/1/2019	²³ TD 17503' / 12538'	²⁴ PBTD 17414' / 12537'	²⁵ Perforations 12732' - 17349'	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	1126'	945		
12 1/4"	9 5/8", 40#, J55, LTC	5421'	1720		
8 3/4"	7", 29#, P110, Roughneck	11911'	1145		
6 1/8"	4 1/2, 13.5#, P110, Roughneck Tubing: 2 7/8" - 2 3/8"	11817' - 17460' Tubing: 11509' (2 7/8") & 12412' (2 3/8")	815		

V. Well Test Data

³¹ Date New Oil 8/1/2019	³² Gas Delivery Date	³³ Test Date 8/10/2019	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 1050
³⁷ Choke Size 42	³⁸ Oil 1034	³⁹ Water 5945	⁴⁰ Gas 1318		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. M. Matus</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: 713-298-3368		