

98220 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

RECEIVED

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

EMNRD-OCDARTESIA UNDETERMINED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address MURCHISON OIL AND GAS, LLC 7250 DALLAS PARKWAY, STE. 1400 PLANO, TX 75024		² OGRID Number 15363
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-45873	⁵ Pool Name PURPLE-SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 324982	⁸ Property Name ROCK RIDGE FEDERAL WCXY	⁹ Well Number 006H

II. ¹⁰ Surface Location

Ul or lot no. A	Section 30	Township 24S	Range 29E	Lot Idn	Feet from the 765	North/South Line NORTH	Feet from the 250	East/West line EAST	County EDDY
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	----------------

¹¹ Bottom Hole Location

UL or lot no. D	Section 30	Township 24S	Range 29E	Lot Idn	Feet from the 1301	North/South line NORTH	Feet from the 333	East/West line WEST	County EDDY
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 11/15/2019	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
36785	DCP OPERATING COMPANY, LP 10 DESTA DRIVE, SUITE 600W MIDLAND, TX 79705	G
214754	ENLINK MIDSTREAM OPERATING, LP (formerly LPC Crude Oil, Inc) 1722 ROUTH ST. SUITE 1300 DALLAS, TX 75201	O

IV. Well Completion Data

²¹ Spud Date 06/28/2019	²² Ready Date 11/15/2019	²³ TD 9,726' TVD 14,438' MD	²⁴ PBDT	²⁵ Perforations 9,875' - 14,400'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
16	13.375, 48# J55	370'	355, Class C		
12.25	9.625, 43.5# & 40# HCP110	9,023'	3,015, Class H & C		
8.5	5.5, 20# HCP110	14,438'	1,595, Class H		

V. Well Test Data

³¹ Date New Oil 11/15/2019	³² Gas Delivery Date 11/15/2019	³³ Test Date 12/17/2019	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1752
³⁷ Choke Size 31/64	³⁸ Oil 1199	³⁹ Water 2480	⁴⁰ Gas 2002		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: *Cindy Cottrell*

Printed name: CINDY COTTRELL

Title: REGULATORY COORDINATOR

E-mail Address: ccottrell@jdmii.com

Date: 02/05/2020

Phone: 972-931-0700

OIL CONSERVATION DIVISION

Approved by:

Raymond W. Redding

Title:

Geologist

Approval Date:

4-7-2020

OK