

District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Avenue, 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 October 15, 2009

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 MURCHISON OIL & GAS, INC. 1100 MIRA VISTA BLVD. PLANO, TX 75093-4698		² OGRID Number 015363	
		³ Reason for Filing Code/ Effective Date TEST ALLOWABLE August, 2012	
⁴ API Number 30 - 015-40130	⁵ Pool Name EMPIRE; GLORIETA-YESO		⁶ Pool Code 96210
⁷ Property Code 30819	⁸ Property Name POLAR BEAR STATE COM		⁹ Well Number 4H

II. ¹⁰ Surface Location

Ul or lot no. H	Section 1	Township 17S	Range 28E	Lot Idn	Feet from the 2260	North/South Line NORTH	Feet from the 150	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. E	Section 1	Township 17S	Range 28E	Lot Idn	Feet from the 2234 est.	North/South line NORTH	Feet from the 2170 est.	East/West line WEST	County EDDY
¹² Lse Code S	¹³ Producing Method Code P		¹⁴ Gas Connection Date 08/04/12 est.		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
036785	DCP MIDSTREAM, LP 10 DEST DR., STE. 400-WEST MIDLAND, TX 79705	G
214754	LPC CRUDE OIL, INC. P.O. BOX 3821 MIDLAND, TX 79702	O

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JUL 30 2012

NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 05/18/12	²² Ready Date 08/04/12 est.	²³ TD 6,590' MD	²⁴ PBSD N/A	²⁵ Perforations 3,900'-6,569'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
12.25"		9.625"	371'		558
8.75"		7"	3,896'		725
6.125"		4.5"	6,569' MD		Baker Pinpoint Frac Sleeve

V. Well Test Data

³¹ Date New Oil 08/04/12 est.	³² Gas Delivery Date 08/04/12 est.	³³ Test Date	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method Pumping

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:

Printed name: Steve Morris

Title:
Senior Drilling Engineer

E-mail Address:

Date: 07/20/12

Phone: 972-931-0700

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Approved for month of August
only