

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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED
FEB 17 2010
NMOC - ARTESIA

Form C-104
Revised October 15, 2009

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 PLUG BACK - RECOMPLETION
⁴ API Number 30 - 015-30953	⁵ Pool Name DOG CANYON; WOLFCAMP	
	⁶ Pool Code 17970	
⁷ Property Code 26424	⁸ Property Name CARBON VALLEY 25 FEDERAL	⁹ Well Number 1

II. ¹⁰ Surface Location

Ul or lot no. I	Section 25	Township 16S	Range 27E	Lot Idn	Feet from the 1650	North/South Line SOUTH	Feet from the 660	East/West line EAST	County EDDY
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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
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 1/17/2010	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 DESTA DR., SUITE 400-WEST MIDLAND, TX. 79705	G
015694	NAVAJO CRUDE OIL P.O. DRAWER 159 ARTESIA, NM. 88240	O

IV. Well Completion Data

²¹ Spud Date 6/5/00	²² Ready Date RECOMP-1/17/2010	²³ TD 9650'	²⁴ PBTB 7465'	²⁵ Perforations 6286 - 6394'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	370'	450 SXS		
12-1/4"	8-5/8"	1362'	1000 SXS		
7-7/8"	5-1/2"	9520'	1125 SXS		

V. Well Test Data

³¹ Date New Oil 1/17/2010	³² Gas Delivery Date 1/17/2010	³³ Test Date 1/17/2010	³⁴ Test Length 24	³⁵ Tbg. Pressure N/A	³⁶ Csg. Pressure 140
³⁷ Choke Size 24/64	³⁸ Oil 123	³⁹ Water 37	⁴⁰ Gas 241	⁴¹ Test Method	

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: A. Arnold Nall CT

Printed name: A. ARNOLD NALL

Title: VP OPERATIONS

E-mail Address: arnall@jdmii.com

Date: 2/10/2010

Phone: 972-931-0700

OIL CONSERVATION DIVISION

Approved by:

Kevin R Dade

Title:

District Supervisor

Approval Date:

04/30/2010