

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 Feb. 26, 2007

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

☐ AMENDED REPORT

I. REQUIRED

NOTICE 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 NW
⁴ API Number 30 - 025-39130	⁵ Pool Name Wildcat MISS. MERAMEC - OSAGE	⁶ Pool Code 97736
⁷ Property Code 35627	⁸ Property Name HIGHTOWER STATE UNIT	⁹ Well Number 3

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
I	27	12S	33E		1750	SOUTH	330	EAST	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
I	27	12S	33E		1750	SOUTH	330	EAST	LEA
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 1/23/2009	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
024650	TARGA MIDSTREAM SERVICES 6 DESTA DR., STE. 3300 MIDLAND, TX. 79705	G
15694	NAVAJO CRUDE OIL P.O. DRAWER 159 ARTESIA, NM. 88240	O

IV. Well Completion Data

²¹ Spud Date 10/4/2008	²² Ready Date 1/23/2009	²³ TD 10361'	²⁴ PBTB 10,295'	²⁵ Perforations 10213-10254'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	420'	445		
12-1/4	9-5/8	3801'	960		
8-3/4	5-1/2	10345'	1710		

V. Well Test Data

³¹ Date New Oil 1/23/2009	³² Gas Delivery Date 1/23/2009	³³ Test Date 1/22/2009	³⁴ Test Length 24	³⁵ Tbg. Pressure 1750	³⁶ Csg. Pressure 0
³⁷ Choke Size 18/64	³⁸ Oil 16	³⁹ Water 6	⁴⁰ Gas 960	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		OIL CONSERVATION DIVISION Approved by: [Signature] Title: PETROLEUM ENGINEER Approval Date: MAR 05 2009	
Printed name: A. ARNOLD NALL			
Title: VP OPERATIONS			
E-mail Address: arnall@jdmii.com			
Date: 2/4/2009	Phone: 972-931-0700		