

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

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

Submit to Appropriate District Office
5 Copies

☐ 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
⁴ API Number 30 - 025-38605		⁵ Pool Name HIGHTOWER, PERMO PENN
⁷ Property Code 35627	⁸ Property Name HIGHTOWER STATE UNIT	⁶ Pool Code 31350
		⁹ Well Number 2

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
J	27	12S	33E		2080	SOUTH	1625	EAST	LEA

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
J	27	12S	33E		2080	SOUTH	1625	EAST	LEA

¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 3/27/2008	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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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 1/27/2008	²² Ready Date 3/27/2008	²³ TD 10,395'	²⁴ PBDT 10,340'	²⁵ Perforations 9450 - 9558'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	370	390		
12-1/4	9-5/8	3815	1400		
8-3/4	5-1/2	10395	2035		

V. Well Test Data

³¹ Date New Oil N/A	³² Gas Delivery Date 3/27/2008	³³ Test Date 3/27/2008	³⁴ Test Length 24	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 0
³⁷ Choke Size N/A	³⁸ Oil 47	³⁹ Water 110	⁴⁰ Gas 47	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: *Michael S. Daugherty*
Printed name: MICHAEL S. DAUGHERTY
Title: PRESIDENT
E-mail Address: mdaugherty@jdmii.com
Date: 3/4/2008
Phone: 972-931-0700

OIL CONSERVATION DIVISION

Approved by: *[Signature]*
Title: Geologist
Approval Date: APR 09 2008