

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 June 10, 2003

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
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 025-37901	⁵ Pool Name Permian Penn HIGHTOWER DEVONIAN	⁶ Pool Code 31160 31350
⁷ Property Code 35627	⁸ Property Name HIGHTOWER STATE UNIT	⁹ Well Number 1

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
A	27	12S	33E		660	NORTH	1300	EAST	LEA

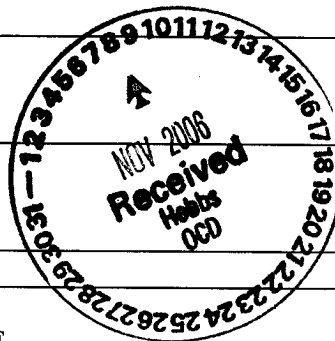
¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	27	12S	33E		660	NORTH	1300	EAST	LEA

¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 11/8/2006	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 POD	²¹ O/G	²² POD ULSTR Location and Description
024650	TARGA MIDSTREAM SERVICES 6 DESTA DR., STE. 3300 MIDLAND, TX. 79705		G	A-SEC. 27, T12S, R33E
15694	NAVAJO CRUDE OIL P.O. DRAWER 159 ARTESIA, NM. 88240		O	A-SEC. 27, T12S, R33E



IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description A SEC 27, T12S, R33E
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V. Well Completion Data

²⁵ Spud Date 6/12/2006	²⁶ Ready Date 11/8/2006	²⁷ TD 10698	²⁸ PBTD 10645	²⁹ Perforations 10012 - 10070	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2	13-3/8	375	500		
12-1/4	9-5/8	3830	1310		
8-1/2	7-5/8	6999	700		
8-1/2	5-1/2	10688	320		

VI. Well Test Data

³⁵ Date New Oil N/A	³⁶ Gas Delivery Date 11/8/2006	³⁷ Test Date 9/26/2006	³⁸ Test Length 8 HRS	³⁹ Tbg. Pressure 195	⁴⁰ Csg. Pressure 0
⁴¹ Choke Size 14/64	⁴² Oil 0	⁴³ Water 0	⁴⁴ Gas 68 MCF	⁴⁵ AOF	⁴⁶ Test Method

⁴⁷ 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: VP OPERATIONS

E-mail Address: mdaugherty@jdmii.com

Date: 11/7/2006
Phone: (972) 931-0700

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

Title:

OC DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date:

DEC 07 2006