

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

RECEIVED
State of New Mexico
Energy, Minerals & Natural Resources

DEC 07 2009
Oil Conservation Division

HOBBS
20 South St. Francis Dr.
Santa Fe, NM 87505

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 NW
⁴ API Number 30 - 025-39248	⁵ Pool Name HIGHTOWER; PERMO PENN	⁶ Pool Code 31350
⁷ Property Code 37 448	⁸ Property Name CAPROCK FEE	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no. M	Section 26	Township 12S	Range 33E	Lot Idn	Feet from the 990	North/South Line SOUTH	Feet from the 660	East/West line WEST	County LEA
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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 P	¹³ Producing Method Code F	¹⁴ Gas Connection Date 12/1/2009	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

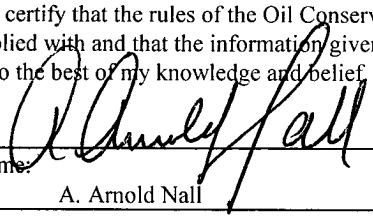
IV. Well Completion Data

²¹ Spud Date 8/25/2009	²² Ready Date 11/18/2009	²³ TD 9680'	²⁴ PBTD 9578'	²⁵ Perforations 9450-9476'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	416'	390		
12-1/4"	9-5/8"	3806'	1600		
8-3/4"	5-1/2"	9680'	1320		

V. Well Test Data

³¹ Date New Oil 11/19/2009	³² Gas Delivery Date 12/1/2009	³³ Test Date 12/1/2009	³⁴ Test Length 24	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 0
³⁷ Choke Size N/A	³⁸ Oil 96	³⁹ Water 279	⁴⁰ Gas 32	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: 

Printed name:
A. Arnold Nall

Title:
VP Operations

E-mail Address:
arnall@jdmii.com

Date:
12/4/2009

Phone:
972-931-0700

OIL CONSERVATION DIVISION

Approved by:

Title:
PETROLEUM ENGINEER

Approval Date:
DEC 15 2009