

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			³ Reason for Filing Code/ Effective Date NW		
⁴ API Number 30 - 015-34653			⁵ Pool Name PENASCO DRAW; ATOKA (GAS), West		
⁷ Property Code			⁸ Property Name RIO STATE		
			⁶ Pool Code 015363		
			⁹ Well Number 4		

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	36	18S	24E		990	NORTH	660	EAST	EDDY

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 S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 9/17/2006	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
147831	AGAVE ENERGY CO. 105 SOUTH FOURTH ST. ARTESIA, NM. 88210		G	A-SEC. 36, T18S, R24E
15694	NAVAJO CRUDE OIL P.O. DRAWER 159 ARTESIA, NM. 88211		O	A-SEC. 36, T18S, R24E

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description A-SEC. 36, T18S, R24E
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V. Well Completion Data

²⁵ Spud Date 5/4/2006	²⁶ Ready Date 9/17/2006	²⁷ TD 8949'	²⁸ PBTD 8620'	²⁹ Perforations	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2"	13-3/8"	360'	625 SXS		
12-1/4"	9-5/8"	1160'	650 SXS		
8-1/2"	5-1/2"	8949'	2178 SXS		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date 9/17/2006	³⁷ Test Date 9/17/2006	³⁸ Test Length 24 HRS	³⁹ Tbg. Pressure 500	⁴⁰ Csg. Pressure 0
⁴¹ Choke Size 22/64	⁴² Oil 0	⁴³ Water 0	⁴⁴ Gas 462	⁴⁵ AOF N/A	⁴⁶ Test Method N/A

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:

Printed name:

MICHAEL S. DAUGHERTY

Title:

VICE PRESIDENT OPERATIONS

E-mail Address:

mdaugherty@jdmii.com

Date:

10/4/2006

Phone:

(972) 931-0700

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT

Title:

DISTRICT II GEOLOGIST

Approval Date:

OCT 16 2006