

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 October 15, 2009

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

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 15363 ✓
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-37264 ✓	⁵ Pool Name BLACK RIVER; DELAWARE, SOUTH ✓	⁶ Pool Code 96451 ✓
⁷ Property Code 8132 ✓	⁸ Property Name OGDEN STATE ✓	⁹ Well Number 5A ✓

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
O	2	25S	26E		825	SOUTH	1650	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 P ✓	¹⁴ Gas Connection Date n/a	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
278421	HOLLY FRONTIER & MARKETING LLC 303 WEST WALL, STE. 1200 MIDLAND, TX 79701	O ✓

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IV. Well Completion Data

²¹ Spud Date 7/18/10 ✓	²² Ready Date 6/24/11 ✓	²³ TD 2,072' ✓	²⁴ PBTD 2,066' ✓	²⁵ Perforations 1,970'-2,072' ✓	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	305'	355		
11"	8-5/8"	1,970'	655		
	2-7/8"	2,006'	n/a		

V. Well Test Data

³¹ Date New Oil 06/14/2011 ✓	³² Gas Delivery Date n/a	³³ Test Date 06/14/2011 ✓	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 45
³⁷ Choke Size n/a	³⁸ Oil 17	³⁹ Water 160 ✓	⁴⁰ Gas 35 ✓	⁴¹ Test Method Pumping	

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: *[Signature]*
Printed name: Darrick Stallings
Title: Vice President Operations
E-mail Address: *dstallings@jdmii.com*
Date: 07/21/2011
Phone: 972-931-0700

OIL CONSERVATION DIVISION
Approved by: *[Signature]*
Title: *Dist 1 Geologist*
Approval Date: 6/5/12