

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 015363
		³ Reason for Filing Code/ Effective Date NEW WELL 07/20/2013
⁴ API Number 30 - 025-40974	⁵ Pool Name TRIPLE X; BONE SPRING, WEST	⁶ Pool Code 96674
⁷ Property Code 8127	⁸ Property Name JACKSON UNIT	⁹ Well Number 18H

II. ¹⁰ Surface Location

Ul or lot no. M	Section 21	Township 24S	Range 33E	Lot Idn	Feet from the 200	North/South Line SOUTH	Feet from the 770	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. D	Section 21	Township 24S	Range 33E	Lot Idn	Feet from the 340	North/South line NORTH	Feet from the 371	East/West line WEST	County LEA
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date EST 9/20/13	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date 07/18/2013	¹⁷ C-129 Expiration Date 11/11/2013				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
147831	AGAVE ENERGY 105 S. 4 TH STREET ARTESIA, NM 88210	G
214754	LPC CRUDE OIL, INC. P.O. BOX 3821 MIDLAND, TX 79702	O

IV. Well Completion Data

²¹ Spud Date 05/24/2013	²² Ready Date 07/20/2013	²³ TD 15,674' MD	²⁴ PBSD N/A	²⁵ Perforations 11280'-15610' MD	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
16	13.375	1,225'	661		
12.25	9.625	5,113'	1705		
8.5	7	10,981'	1100		
6.125	4.5	15,664'	538		

V. Well Test Data

³¹ Date New Oil 07/27/2013	³² Gas Delivery Date EST. 09/20/2013	³³ Test Date 07/30/2013	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 2300
³⁷ Choke Size 22/64	³⁸ Oil 268	³⁹ Water 2607	⁴⁰ Gas 390	⁴¹ Test Method FLOWING	
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: <i>Michael S. Daugherty</i>			OIL CONSERVATION DIVISION		
Printed name: Michael S. Daugherty			Approved by: <i>[Signature]</i>		
Title: SVP & COO			Title: Petroleum Engineer		
E-mail Address: mdaugherty@jdmii.com			Approval Date: DEC 11 2013		
Date 09/13/2013		Phone: 972-931-0700			

DEC 11 2013