

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		HOBBS OCD APR 25 2014 RECEIVED		² OGRID Number 015363	
⁴ API Number 30 - 025-41167		⁵ Pool Name TRIPLE X BONE SPRING, WEST		⁶ Pool Code 96674	
⁷ Property Code 8127		⁸ Property Name JACKSON UNIT		⁹ Well Number 16H	

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
B	15	24S	33E		200	NORTH	2485	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
O	15	24S	33E		330-281	SOUTH	2221-2192	EAST	LEA
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 04/16/14	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
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 01/30/2014	²² Ready Date 03/27/2014	²³ TD 15,875' MD	²⁴ PBTD N/A	²⁵ Perforations 11400'-15800'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
16	13.375	1,328'	680		
12.25	9.625	5,260'	1600		
8.5	7	10,642'	1045		
6.125	4.5	15,875'	420		

V. Well Test Data

³¹ Date New Oil 03/31/2014	³² Gas Delivery Date 04/16/2014	³³ Test Date 04/08/2014	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 1100
³⁷ Choke Size 33/64	³⁸ Oil 1007	³⁹ Water 2779	⁴⁰ Gas 963		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:

Printed name: Michael S. Daugherty

Title:
EVP & COO

E-mail Address:
mdaugherty@jdmii.com

Date
Phone: 972-931-0700

OIL CONSERVATION DIVISION

Approved by:

Title: Petroleum Engineer

Approval Date:

05/05/14

MAY 05 2014