

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

Oil Conservation Division
1220 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 NEW WELL 09/12/14
⁴ API Number 30 - 025-41439	⁵ Pool Name TRIPLE X; BONE SPRING, WEST	⁶ Pool Code 96674
⁷ Property Code 40159	⁸ Property Name BETTIS 20 STATE COM	⁹ Well Number 005H

II. ¹⁰ Surface Location

UL or lot no. M	Section 20	Township 24S	Range 33E	Lot Idn	Feet from the 200	North/South Line SOUTH	Feet from the 380	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. D	Section 20	Township 24S	Range 33E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 388	East/West line WEST	County LEA
¹² Lse Code S	¹³ Producing Method/ Code F	¹⁴ Gas Connection Date 09/17/14	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 07/28/2014	²² Ready Date 09/12/2014	²³ TD 15,829' MD	²⁴ PBTD N/A	²⁵ Perforations 11390'-15465'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
16	13.375	1,205'	655		
12.25	9.625	5,028'	1387		
8.5	7	10,510'	1980		
8.5	4.5	15,822'			

V. Well Test Data

³¹ Date New Oil 09/13/2014	³² Gas Delivery Date 09/17/2014	³³ Test Date 09/27/2014	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 1350
³⁷ Choke Size 31/64	³⁸ Oil 1282	³⁹ Water 1503	⁴⁰ Gas 1410	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: *Michael S. Daugherty*
Printed name: Michael S. Daugherty
Title: EVP & COO
E-mail Address: mdaugherty@jdmii.com
Date: 10/8/14

OIL CONSERVATION DIVISION
Approved by: *[Signature]*
Title: Petroleum Engineer
Approval Date: 10/10/14
Phone: 972-931-0700

OCT 15 2014