

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

HOBBS OCD  
SEP 09 2014

Submit one copy to appropriate District Office

☐ AMENDED REPORT

RECEIVED

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address MURCHISON OIL & GAS, INC. 1100 MIRA VISTA BLVD. PLANO, TX 75093-4698		<sup>2</sup> OGRID Number 015363
		<sup>3</sup> Reason for Filing Code/ Effective Date NEW WELL 08/02/14
<sup>4</sup> API Number 30 - 025-41438	<sup>5</sup> Pool Name TRIPLE X; BONE SPRING, WEST	<sup>6</sup> Pool Code 96674
<sup>7</sup> Property Code 40159	<sup>8</sup> Property Name BETTIS 20 STATE COM	<sup>9</sup> Well Number 004H

II. <sup>10</sup> Surface Location

UL or lot no. N	Section 20	Township 24S	Range 33E	Lot Idn	Feet from the 200	North/South Line SOUTH	Feet from the 1670	East/West line WEST	County LEA
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<sup>11</sup> Bottom Hole Location

UL or lot no. C	Section 20	Township 24S	Range 33E	Lot Idn	Feet from the 330 204	North/South line NORTH	Feet from the 1690 1053	East/West line WEST	County LEA
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 08/07/14	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

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

IV. Well Completion Data

<sup>21</sup> Spud Date 05/30/2014	<sup>22</sup> Ready Date 08/02/2014	<sup>23</sup> TD 15,893' MD	<sup>24</sup> PBTD N/A	<sup>25</sup> Perforations 11336'-15740'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
16	13.375	1,175'	727		
12.25	9.625	5,012'	1406		
8.5	7	10,704'	1916		
8.5	4.5	15,858'			

V. Well Test Data

<sup>31</sup> Date New Oil 08/03/2014	<sup>32</sup> Gas Delivery Date 08/07/2014	<sup>33</sup> Test Date 08/26/2014	<sup>34</sup> Test Length 24 HRS	<sup>35</sup> Tbg. Pressure NA	<sup>36</sup> Csg. Pressure 550
<sup>37</sup> Choke Size 45/64	<sup>38</sup> Oil 1405	<sup>39</sup> Water 962	<sup>40</sup> Gas 825		<sup>41</sup> Test Method FLOWING

<sup>42</sup> 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: EVP & COO		Title: Petroleum Engineer	
E-mail Address: mdaugherty@jdmii.com		Approval Date: 09/12/14	
Date: 9/4/14	Phone: 972-931-0700		

E-PERMITTING - - New Well \_\_\_\_\_  
Comp *PM* P&A \_\_\_\_\_ TA \_\_\_\_\_  
CSNG *DM* Loc Chng \_\_\_\_\_  
ReComp \_\_\_\_\_ Add New Well \_\_\_\_\_  
Cancl Well \_\_\_\_\_ Create Pool \_\_\_\_\_

SEP 17 2014