

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

<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 NW
<sup>4</sup> API Number 30 - 015-37684	<sup>5</sup> Pool Name DOG CANYON; WOLFCAMP	<sup>6</sup> Pool Code 17970
<sup>7</sup> Property Code 38081	<sup>8</sup> Property Name CARBON VALLEY 26 FED COM	<sup>9</sup> Well Number 2H

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

UL or lot no. P	Section 26	Township 16S	Range 27E	Lot Idn	Feet from the 990	North/South Line SOUTH	Feet from the 250	East/West line EAST	County EDDY
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<sup>11</sup> Bottom Hole Location

UL or lot no. M	Section 26	Township 16S	Range 27E	Lot Idn	Feet from the 625	North/South line SOUTH	Feet from the 375	East/West line WEST	County EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date TBD	<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
036785	DCP MIDSTREAM, LP 10 DEST DR., STE. 400-WEST MIDLAND, TX 79705	G
015694	NAVAJO CRUDE OIL P.O. DRAWER 159 ARTESIA, NM 88240	O

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IV. Well Completion Data

<sup>21</sup> Spud Date 10/18/10	<sup>22</sup> Ready Date TBD	<sup>23</sup> TD 10,650'	<sup>24</sup> PBTD N/A	<sup>25</sup> Perforations 6336'-10650'	<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		
12-1/4"	9-5/8"	1030'	530		
8-3/4"	7"	5682'	1600		
6-1/8"	4-1/2"	10564'	Peak OH Completion System		

V. Well Test Data

<sup>31</sup> Date New Oil 12/17/10	<sup>32</sup> Gas Delivery Date 12/28/10	<sup>33</sup> Test Date 12/21/10	<sup>34</sup> Test Length 24 HRS	<sup>35</sup> Tbg. Pressure N/A	<sup>36</sup> Csg. Pressure 210#
<sup>37</sup> Choke Size 2"	<sup>38</sup> Oil 466	<sup>39</sup> Water 1,007	<sup>40</sup> Gas 443		<sup>41</sup> Test Method F
<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>A. Arnold Nall</i>			OIL CONSERVATION DIVISION		
Printed name: A. Arnold Nall			Approved by: <i>Dr. E. S. S. S. S.</i>		
Title: Vice President Operations			Approval Date: <i>02/08/2011</i>		
E-mail Address: arnall@jdmii.com					
Date: 1/5/2011		Phone: 972-931-0700			

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