

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 - 015-38060	<sup>5</sup> Pool Name DOG CANYON; WOLFCAMP	<sup>6</sup> Pool Code 17970
<sup>7</sup> Property Code 37485	<sup>8</sup> Property Name CARBON VALLEY 25 FEDERAL COM	<sup>9</sup> Well Number 7H

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

Ul or lot no. D	Section 25	Township 16S	Range 27E	Lot Idn	Feet from the 950	North/South Line NORTH	Feet from the 330	East/West line WEST	County EDDY
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<sup>11</sup> Bottom Hole Location

UL or lot no. A	Section 25	Township 16S	Range 27E	Lot Idn	Feet from the 978	North/South line NORTH	Feet from the 361	East/West line EAST	County EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 02/18/11	<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
<div>RECEIVED MAR 01 2011 NMOCD ARTESIA</div>		

IV. Well Completion Data

<sup>21</sup> Spud Date 12/16/10	<sup>22</sup> Ready Date 02/18/11	<sup>23</sup> TD 10,672' MD	<sup>24</sup> PBTD N/A	<sup>25</sup> Perforations 5,620' - 10,672'	<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		
12.25"	9.625"	1,055'	770		
8.75"	7"	5,762'	1,170		
6.125"	4.5"	10,445'	Peak OH Completion System		

V. Well Test Data

<sup>31</sup> Date New Oil 02/16/11	<sup>32</sup> Gas Delivery Date 02/18/11	<sup>33</sup> Test Date 02/23/11	<sup>34</sup> Test Length 24 HRS	<sup>35</sup> Tbg. Pressure N/A	<sup>36</sup> Csg. Pressure 220
<sup>37</sup> Choke Size 2"	<sup>38</sup> Oil 432	<sup>39</sup> Water 205	<sup>40</sup> Gas 536		<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>Arnold Nall</i>			OIL CONSERVATION DIVISION		
Printed name: A. Arnold Nall			Approved by: <i>[Signature]</i>		
Title: Vice President Operations			Title: <i>Dist. H Supervisor</i>		
E-mail Address:			Approval Date: APR 14 2011		
Date: 02/25/11			Phone: 972-931-0700		

*KZ*

*CoH*

CONFIDENTIAL

Operator: Murchison

Well Name: Carbon Valley 25 Fed Conn #7H

OGRID: 15363

API: 30-0 15-38060

Lease Type ☒ S ☐ P

Date C104 rec'd 3/1/2011 C-104 filed for N ☒ RT ☐ PB ☐ RE ☐ DHC ☐ Other ☐  
Date of file review   /  /  

Inactive Well List        out of         
Additional Bonding:       

APD Approval Date 6/21/2010

Pit Permit Approval 8/11/2010 Permit # 210643 Pit Closure: 3/14/2011

Spud notice ☒ 12/16/2010

Surface casing 9.625 amended required       

Intermediate 7.0 amended required       

Production csg 4.5 amended required       

TD Reached: 1/9/2011

Rig Released:       /      /      

Pool K2

Deviation Survey: 0.75 @ 6500 TD @ 10672

Directional Survey 3/1/2011 MD        TVD       

"As Drilled" or Amended C-102 ☒

Completion Sundry: 2/4/2011

Completion Report: 3/15/2011

Logs 3-11-11

COMPLIANCE: NSL        NSP         
DHC        ART       

OTHER REQUIREMENTS:         
        
      

Inactive Well List   //    
Additional Bonding       

Date to RD for approval       /      /      

Reviewed by:       

DENIED       /      /