

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 - 015-37602 ✓	<sup>5</sup> Pool Name DOG CANYON; WOLFCAMP ✓	<sup>6</sup> Pool Code 17970 <i>WR</i>
<sup>7</sup> Property Code 37485 ✓	<sup>8</sup> Property Name CARBON VALLEY 25 FED COM ✓	<sup>9</sup> Well Number 5H ✓

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

UL or lot no. I	Section 25	Township 16S	Range 27E	Lot Idn	Feet from the 1980	North/South Line SOUTH	Feet from the 200	East/West line EAST	County EDDY ✓
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<sup>11</sup> Bottom Hole Location

UL or lot no. L	Section 25	Township 16S	Range 27E	Lot Idn	Feet from the 1998	North/South line SOUTH	Feet from the 372	East/West line WEST	County EDDY ✓
<sup>12</sup> Lse Code F ✓	<sup>13</sup> Producing Method Code P ✓	<sup>14</sup> Gas Connection Date 12/10/10	<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 FEB 25 2011 NMOCD ARTESIA</div>		

IV. Well Completion Data

<sup>21</sup> Spud Date 9/19/10	<sup>22</sup> Ready Date 12/10/10	<sup>23</sup> TD 10,730' MD	<sup>24</sup> PBSD N/A	<sup>25</sup> Perforations 6,522' - 10,730'	<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		
12.5"	9.625"	1,122'	595		
8.75"	7"	5,840'	920		
6.125"	4.5"	10,624'	Peak OH Completion System		

V. Well Test Data

<sup>31</sup> Date New Oil 12/10/10	<sup>32</sup> Gas Delivery Date 12/10/10	<sup>33</sup> Test Date 12/11/10	<sup>34</sup> Test Length 24 HRS	<sup>35</sup> Tbg. Pressure 300	<sup>36</sup> Csg. Pressure 100
<sup>37</sup> Choke Size N/A	<sup>38</sup> Oil 126	<sup>39</sup> Water 356	<sup>40</sup> Gas 111	<sup>41</sup> Test Method Pumping	
<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>RL Wade</i>		
Title: Vice President Operations			Title: <i>DIST # Supervisor</i>		
E-mail Address:			Approval Date: <i>03/16/2011</i>		
Date: 12/20/2010			Phone: 972-931-0700		

Operator: Murchison

Well Name: Carbon Valley 25 Fed Com #54

OGRID: 15363

API: 30-0 15-37602

Lease Type (F) S P

Date C104 rec'd 2/25/11  
Date of file review 3/16/11

C-104 filed for N RT    PB    RE    DHC    Other   

Inactive Well List 1 out of 95  
Additional Bonding: NO

APD Approval Date 2/3/2010

Pit Permit Approval 2/22/2010 Permit # 210021 Pit Closure: 3/14/2011

Spud notice          /    /     
Surface casing    amended required     
Intermediate    amended required     
Production csg    amended required     
TD Reached:    /    /     
Rig Released:    /    /   

Deviation Survey: 0.15 @ 5352 TD @   

Directional Survey 2/25/11 MD 10730 TVD 10314.43  
"As Drilled" or Amended C-102 ✓

\* Completion Sundry: 11/15/10 emailed Cindy 3/16  
\* Completion Report: 3/16/11  
Logs ✓

COMPLIANCE: NSL    NSP     
DHC    ART   

OTHER REQUIREMENTS:     
    
  

Inactive Well List    //     
Additional Bonding   

Date to RD for approval 3/16/11

Reviewed by: NS

DENIED    /    /