

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>4</sup> API Number 30 - 015-38060		<sup>3</sup> Reason for Filing Code/ Effective Date REQUEST TO MOVE TEST OIL
<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

TEST  
ALLOWABLE  
EXPIRES ON  
03/20/2011

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	25	16S	27E		950	NORTH	330	WEST	EDDY

<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	25	16S	27E		978	NORTH	361	EAST	EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method 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

RECEIVED  
FEB 18 2011  
NMOCD ARTESIA

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> PBDT N/A	<sup>25</sup> Perforations 5,620' - 10,672'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 12.25"	<sup>28</sup> Casing & Tubing Size 9.625"	<sup>29</sup> Depth Set 1,055'	<sup>30</sup> Sacks Cement 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 TBD	<sup>33</sup> Test Date 02/17/11	<sup>34</sup> Test Length 24 HRS	<sup>35</sup> Tbg. Pressure N/A	<sup>36</sup> Csg. Pressure 100
<sup>37</sup> Choke Size 2"	<sup>38</sup> Oil 355	<sup>39</sup> Water 2246	<sup>40</sup> Gas TSTM	<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: *A. Arnold Nall*

Printed name: A. Arnold Nall

Title: Vice President Operations

E-mail Address:

Date: 02/18/11 Phone: 972-931-0700

OIL CONSERVATION DIVISION  
Approved by: *APDade*  
Title: *Dist. II Supervisor*  
Approval Date: *02/18/2011*

APPROVED FOR 30 DAYS  
EXPIRES ON 03/20/2011

(014)  
PUMPING