

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 TEST ALLOWABLE
<sup>4</sup> API Number 30 - 015-40160	<sup>5</sup> Pool Name EMPIRE; GLORIETA-YESO	<sup>6</sup> Pool Code 96210
<sup>7</sup> Property Code 26943	<sup>8</sup> Property Name HIGH NITRO STATE COM	<sup>9</sup> Well Number 3H

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

UL or lot no. A	Section 12	Township 17S	Range 28E	Lot Idn	Feet from the 580	North/South Line NORTH	Feet from the 150	East/West line EAST	County EDDY
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	----------------

<sup>11</sup> Bottom Hole Location

UL or lot no. D	Section 12	Township 17S	Range 28E	Lot Idn	Feet from the 400	North/South line NORTH	Feet from the 620	East/West line WEST	County EDDY
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	----------------

<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 8/30/12	<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
214754	LPC CRUDE OIL, INC. P.O. BOX 3821 MIDLAND, TX 79702	O

IV. Well Completion Data

<sup>21</sup> Spud Date 06/28/12	<sup>22</sup> Ready Date 08/28/12	<sup>23</sup> TD 8,144' MD	<sup>24</sup> PBTD N/A	<sup>25</sup> Perforations 3,875'-8,139'	<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"	373'	1,240		
8.75"	7"	3,923'	895		
6.125"	4.5"	8,139'	Baker Pinpoint Frac Sleeve		

V. Well Test Data

<sup>31</sup> Date New Oil 09/07/12 est.	<sup>32</sup> Gas Delivery Date 09/07/12 est.	<sup>33</sup> Test Date 8/30/12	<sup>34</sup> Test Length 24 HRS	<sup>35</sup> Tbg. Pressure 30	<sup>36</sup> Csg. Pressure 0
<sup>37</sup> Choke Size 12/64	<sup>38</sup> Oil 0	<sup>39</sup> Water 883	<sup>40</sup> Gas TSTM		<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:

Printed name: Jack Rankin

Title:  
Vice President Operations

E-mail Address:

Date: 08/31/12 Phone: 972-931-0700

OIL CONSERVATION DIVISION

DENIED

Title:

Approval Date:

Reference OCD Rule 20.11

Previous 30-day allowable  
approved for Aug, 2012. Apply  
to Santa Fe for additional time.