

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 NEW WELL / 11/01/12
<sup>4</sup> API Number 30 - 015-40045	<sup>5</sup> Pool Name EMPIRE; GLORIETA-YESO	<sup>6</sup> Pool Code 96210
<sup>7</sup> Property Code 35007	<sup>8</sup> Property Name QUAIL STATE COM	<sup>9</sup> Well Number 3H

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

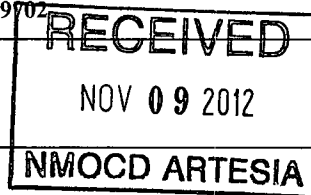
UL or lot no. P	Section 8	Township 17S	Range 28E	Lot Idn	Feet from the 840	North/South Line SOUTH	Feet from the 170	East/West line EAST	County EDDY
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**<sup>11</sup> Bottom Hole Location**

UL or lot no. M	Section 8	Township 17S	Range 28E	Lot Idn	Feet from the 382	North/South line SOUTH	Feet from the 343	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 11/20/12 est.	<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 08/14/12	<sup>22</sup> Ready Date 10/09/12	<sup>23</sup> TD 7,896' MD	<sup>24</sup> PBTD N/A	<sup>25</sup> Perforations 3,738' - 7,891'	<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"	377'	150		
8.75"	7"	3,438'	896		
6.125"	4.5"	7,891' MD	Baker Pinpoint Frac Sleeve		

**V. Well Test Data**

<sup>31</sup> Date New Oil 10/31/12	<sup>32</sup> Gas Delivery Date 11/20/12 est.	<sup>33</sup> Test Date 11/01/12	<sup>34</sup> Test Length 24 HRS	<sup>35</sup> Tbg. Pressure 110	<sup>36</sup> Csg. Pressure 120
<sup>37</sup> Choke Size 16/64 .25	<sup>38</sup> Oil 31	<sup>39</sup> Water 564	<sup>40</sup> Gas 156	<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:			OIL CONSERVATION DIVISION		
Printed name: Jack Rankin			Approved by:		
Title: Vice President Operations			Title: Dist II Geologist		
E-mail Address: jrankin@jdmii.com			Approval Date: 11/30/12		
Date: 11/06/12		Phone: 972-931-0700			