

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 Feb. 26, 2007

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to Appropriate District Office  
5 Copies

☐ 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 – 025-38605 ✓	<sup>5</sup> Pool Name HIGHTOWER, PERMO PENN	<sup>6</sup> Pool Code 31350
<sup>7</sup> Property Code 35627 ✓	<sup>8</sup> Property Name HIGHTOWER STATE UNIT	<sup>9</sup> Well Number 2

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

UL or lot no. J	Section 27	Township 12S	Range 33E	Lot Idn	Feet from the 2080	North/South Line SOUTH	Feet from the 1625	East/West line EAST	County LEA ✓
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**<sup>11</sup> Bottom Hole Location**

UL or lot no. J	Section 27	Township 12S	Range 33E	Lot Idn	Feet from the 2080	North/South line SOUTH	Feet from the 1625	East/West line EAST	County LEA
<sup>12</sup> Lse Code S ✓	<sup>13</sup> Producing Method Code F	<sup>14</sup> GasConnection Date 3/27/2008	<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
024650	TARGA MIDSTREAM SERVICES 6 DESTA DR., STE. 3300 MIDLAND, TX. 79705	G
15694	NAVAJO CRUDE OIL P.O. DRAWER 159 ARTESIA, NM. 88240	O

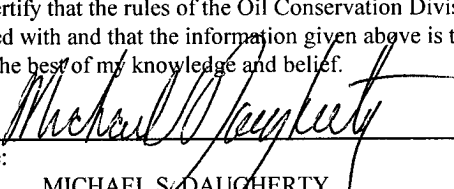

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HOBBS OCL

**IV. Well Completion Data**

<sup>21</sup> Spud Date 1/27/2008	<sup>22</sup> Ready Date 3/27/2008	<sup>23</sup> TD 10,395'	<sup>24</sup> PBTD 10,340'	<sup>25</sup> Perforations 9450 – 9558'	<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		
17-1/2	13-3/8	370	390		
12-1/4	9-5/8	3815	1400		
8-3/4	5-1/2	10395	2035		

**V. Well Test Data**

<sup>31</sup> Date New Oil N/A	<sup>32</sup> Gas Delivery Date 3/27/2008	<sup>33</sup> Test Date 3/27/2008	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure 0	<sup>36</sup> Csg. Pressure 0
<sup>37</sup> Choke Size N/A	<sup>38</sup> Oil 47	<sup>39</sup> Water 110	<sup>40</sup> Gas 47		<sup>41</sup> Test Method

<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: MICHAEL S. DAUGHERTY		Approved by: 	
Title: PRESIDENT		Title: PETROLEUM ENGINEER	
E-mail Address: mdaugherty@idmii.com		Approval Date: APR 21 2008	
Date: 3/4/2008	Phone: 972-931-0700		