

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

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

Form C-104  
Revised June 10, 2003

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 - 015-34993	<sup>5</sup> Pool Name EMPIRE; MORROW, SOUTH	<sup>6</sup> Pool Code 76400
<sup>7</sup> Property Code 35816	<sup>8</sup> Property Name BOBCAT FED COM	<sup>9</sup> Well Number 1

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

UL or lot no. M	Section 11	Township 17-S	Range 28-E	Lot.Idn	Feet from the 107	North/SouthLine SOUTH	Feet from the 704	East/West line WEST	County EDDY
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**<sup>11</sup> Bottom Hole Location**

UL or lot no. M	Section 11	Township 17-S	Range 28-E	Lot Idn	Feet from the 980	North/South line SOUTH	Feet from the 825	East/West line WEST	County EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 11/10/2006	<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> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
139633	DUKE ENERGY FIELD SERVICES 10 DESTA DR. MIDLAND, TX. 79705		G	M SEC 11 T17S R28E
15694	NAVAJO CRUDE OIL P.O. DRAWER 159 ARTESIAM, NM. 88240		O	M SEC 11 T17S R28E

**IV. Produced Water**

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description M SEC 11 T17S R28E
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**V. Well Completion Data**

<sup>25</sup> Spud Date 8/17/06	<sup>26</sup> Ready Date 11/10/2006	<sup>27</sup> TD 10441' MD	<sup>28</sup> PBDT 10085' MD	<sup>29</sup> Perforations 6852 - 7574'	<sup>30</sup> DHC, MC N/A
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
17-1/2	13-3/8 72 #/FT	230'	305 SXS		
12-1/4	9-5/8 43.5 #/FT	2204'	1620 SXS		
6-1/2	5-1/2 17 #/FT	10441'	1770 SXS		

**VI. Well Test Data**

<sup>35</sup> Date New Oil 11/10/06	<sup>36</sup> Gas Delivery Date 11/10/06	<sup>37</sup> Test Date 11/8/06	<sup>38</sup> Test Length 8 HRS.	<sup>39</sup> Tbg. Pressure N/A	<sup>40</sup> Csg. Pressure 0
<sup>41</sup> Choke Size N/A	<sup>42</sup> Oil 40	<sup>43</sup> Water 79	<sup>44</sup> Gas 40	<sup>45</sup> AOF	<sup>46</sup> Test Method

<sup>47</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:

MICHAEL S. DAUGHERTY

Title:

VICE PRESIDENT OPERATIONS

E-mail Address:

mdaugherty@jdmii.com

Date:

Phone:

(972) 931-0700

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT

Title:

DISTRICT II GEOLOGIST

Approval Date:

NOV 17 2006