

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

RECEIVED

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Submit to Appropriate District Office  
5 Copies

Form C-104  
Revised June 10, 2003

☐ 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 - 015-34653	<sup>5</sup> Pool Name PENASCO DRAW; MORROW (GAS)		<sup>6</sup> Pool Code 82770
<sup>7</sup> Property Code	<sup>8</sup> Property Name RIO STATE		<sup>9</sup> Well Number 4

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

UL or lot no. A	Section 36	Township 18S	Range 24E	Lot.Idn	Feet from the 990	North/SouthLine NORTH	Feet from the 660	East/West line EAST	County EDDY
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<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
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 7/19/2006	<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
147831	AGAVE ENERGY CO. 105 SOUTH FOURTH ST.		G	A-SEC. 36, T18S, R24E
15694	NAVAJO CRUDE OIL P.O. DRAWER 159		O	A-SEC. 36, T18S, R24E

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description A-SEC. 36, T18S, R24E
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V. Well Completion Data

<sup>25</sup> Spud Date 5/4/2006	<sup>26</sup> Ready Date 7/3/2006	<sup>27</sup> TD 8949'	<sup>28</sup> PBTD 8861'	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
<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"	360'		625 SXS	
12-1/4"	9-5/8"	1160'		650 SXS	
8-1/2"	5-1/2"	8949'		2178 SXS	

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date 7/19/2006	<sup>37</sup> Test Date 7/3/2006	<sup>38</sup> Test Length 4 HRS	<sup>39</sup> Tbg. Pressure 2200 PSI	<sup>40</sup> Csg. Pressure 0
<sup>41</sup> Choke Size 24/64	<sup>42</sup> Oil 0	<sup>43</sup> Water 0	<sup>44</sup> Gas 409	<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: <i>Michael S. Daugherty</i>		OIL CONSERVATION DIVISION	
Printed name: MICHAEL S. DAUGHERTY		Approved by: <b>BRYAN G. ARANT</b>	
Title: VICE PRESIDENT OPERATIONS		Title: DISTRICT II GEOLOGIST	
E-mail Address: mdaugherty@jdmii.com		Approval Date: JUL 23 2006	
Date: 7/20/2006	Phone: (972) 931-0700		