

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

NM OIL CONSERVATION  
ARTESIA DISTRICT

MAY 31 2018

RECEIVED

<sup>1</sup> Operator name and Address MURCHISON OIL & GAS, INC. 7250 DALLAS PARKWAY, STE. 1400 PLANO, TX 75024		<sup>2</sup> OGRID Number 015363
		<sup>3</sup> Reason for Filing Code/ Effective Date TEST ALLOWABLE / JUNE 2018
<sup>4</sup> API Number 30 - 015-34206	<sup>5</sup> Pool Name ANDERSON; WOLFCAMP, NORTH	<sup>6</sup> Pool Code 97183
<sup>7</sup> Property Code 34953	<sup>8</sup> Property Name MUDCAT STATE COM	<sup>9</sup> Well Number 1

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

UL or lot no. P	Section 11	Township 17S	Range 28E	Lot Idn 16	Feet from the 1300	North/South Line SOUTH	Feet from the 810	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 P	<sup>14</sup> Gas Connection Date TBD	<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
36785	DCP OPERATING COMPANY, LP 5718 WESTHEIMER RD, STE 1900 HOUSTON, TX 77057	G
33479	HOLLYFRONTIER REFINING & MARKETING LLC 2828 N. HARWOOD, STE 1300 DALLAS, TX 75201	O

IV. Well Completion Data

<sup>21</sup> Spud Date 10/20/2005	<sup>22</sup> Ready Date 04/20/2018	<sup>23</sup> TD 10,403' MD	<sup>24</sup> PBDT 9,980'	<sup>25</sup> Perforations 6,790' - 7,530'	<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		
17.5	13.375	222'	440		
12.25	9.625	2,208'	1,750		
8.5	5.5	10,403'	1,105		
	2.875	7,389'			

V. Well Test Data

<sup>31</sup> Date New Oil TBD	<sup>32</sup> Gas Delivery Date TBD	<sup>33</sup> Test Date	<sup>34</sup> Test Length 24 HRS	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas		<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: Gary R. Cooper

Title:  
Vice President Operations

E-mail Address:  
rcooper@jdmii.com

Date 04/25/18 Phone: 972-931-0700

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

*[Signature]*  
Bulsi...  
6-11-2018