

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 Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241 ✓		<sup>2</sup> OGRID Number 14744 ✓
		<sup>3</sup> Reason for Filing Code/ Effective Date New well / 03/15/11
<sup>4</sup> API Number 30 - 015 - 38392 ✓	<sup>5</sup> Pool Name Sand Tank Bone Spring	<sup>6</sup> Pool Code 96832
<sup>7</sup> Property Code 38153 ✓	<sup>8</sup> Property Name Aries 20 Fed Com ✓	<sup>9</sup> Well Number 2H ✓

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

UL or lot no E	Section 20	Township 18S	Range 30E	Lot Idn	Feet from the 2054'	North/South Line North	Feet from the 201'	East/West line West	County Eddy ✓
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<sup>11</sup> Bottom Hole Location

UL or lot no H	Section 20	Township 18S	Range 30E	Lot Idn	Feet from the 1974'	North/South line North	Feet from the 346'	East/West line East	County Eddy
<sup>12</sup> Lse Code F ✓	<sup>13</sup> Producing Method Code Gas Lift P	<sup>14</sup> Gas Connection Date 03/15/11	<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
77010	Navajo Refinery 501 E Main Artesia, NM 88210	O
151618	Frontier Field Service PO Box 4503 Houston, TX 77210	G

RECEIVED  
APR 18 2011  
NMOCD ARTESIA

IV. Well Completion Data

<sup>21</sup> Spud Date 01/10/11	<sup>22</sup> Ready Date 03/15/11	<sup>23</sup> TD 12646' MD 8221' TVD	<sup>24</sup> PBTD 12604' (MD) 8221' (TVD)	<sup>25</sup> Perforations 8455' - 12590' (MD) 8167' - 8220' (TVD)	<sup>26</sup> DHC, MC NA
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17 ½"	13 ¾"	325'	400		
12 ¼"	9 ¾"	1530'	500		
8 ¾"	7"	8415' (MD) 8163' (TVD)	1200		
6 ¾"	4 ½" Liner 2 ⅞"	8193' to 12616' (MD) 8090' to 8221' (TVD) 7709'	NA		

V. Well Test Data

<sup>31</sup> Date New Oil 03/11/11	<sup>32</sup> Gas Delivery Date 03/15/11	<sup>33</sup> Test Date 03/19/11	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 100	<sup>36</sup> Csg. Pressure 1000
<sup>37</sup> Choke Size NA	<sup>38</sup> Oil 322	<sup>39</sup> Water 649	<sup>40</sup> Gas 813		<sup>41</sup> Test Method Production

<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: Jackie Lathan		OIL CONSERVATION DIVISION Approved by: [Signature] Title: Dist. Reg. Supervisor Approval Date: May 13, 2011	
Printed name: Jackie Lathan			
Title: Hobbs Regulatory			
E-mail Address: jlathan@mewbourne.com			
Date: 03/21/11	Phone: 575-393-5905		

Operator: Newbourne

Well Name: Aries 20 Fed Com #2H

OGRID: 14744

API: 30-0 15-38392

Lease Type (F)SP

Date C104 rec'd 4/18/2011 C-104 filed for N ✓ RT     PB     RE     DHC     Other      
Date of file review 5/13/2011

Inactive Well List 4 out of 574  
Additional Bonding:           

APD Approval Date 12/28/2010

Pit Permit Approval 3/01/2011 Permit # 211210 Pit Closure: 3/23/2011

Spud notice ✓ 01/10/2011  
Surface casing 13.375 amended required      
Intermediate 9.625+7 amended required      
Production csg 4.5 amended required      
TD Reached: 02/17/2011  
Rig Released:    /   /   

*PK on APD  
90832 Sand  
Tank Bone Spring  
Footage a little diff.  
1974 FNL  
346 FEL*

Deviation Survey:    @    TD @ 12646

Directional Survey    /   /    MD     TVD      
"As Drilled" or Amended C-102 ✓

Completion Sundry: 4/25/2011 ✓

Completion Report: 4/25/2011

Logs 3-23-11

COMPLIANCE: NSL     NSP      
DHC     ART    

OTHER REQUIREMENTS:                                     
                                    
                                  

Inactive Well List    //     
Additional Bonding    

Date to RD for approval 5/13/2011

Reviewed by: NS

DENIED    /   /