District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

## State of New Mexico Energy, Minerals & Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Form C-104 Revised August 1, 2011

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT         ' Operator name and Address       * OPOLOGIC Company       * OPOLOGIC Company       * OPOLOGIC Company       * OPOLOGIC Company       * 1744         PO Box 5270       * Property Code       * Prool Name       * Prool Code       * Prool Co	1220 S. St. Fran	ncis Dr., Sa	anta Fe, NM	87505		Santa Fe, N	M 87505							
Mewbourne Oil Company PO Box 5270       - 14744 <sup>3</sup> Reason for Filing Codde/ Effective Date New Well / 07/2915       - 16744 <sup>4</sup> API Number 30 - 015-42936 <sup>5</sup> Pool Name Culebra Bluff; Wolfcamp, South       * Pool Code 75750 <sup>7</sup> Property Code 31 242       * Pool Name Culebra Bluff; Wolfcamp, South       * Pool Code 75750         7 Property Code 31 242       * Pool Name Culebra Bluff; Wolfcamp, South       * Well / 072915         Well / 072915         * Well / 070         * Well Number 1H         Ul or lot no. Section 0       Township 243       Range 248       Lot Idn       Feet from the 175'       North/South Line North/South Line 0       Feet from the 200       East/West line 245       County Eddy         UL or lot no. Powing       Section 245       Township 245       Range 285       Lot Idn       Feet from the 338       South       6       County Eddy       Eddy         III. Oil and Eastrownship Powing       " Gas Connecting 0729/15       19 Transporter Name 0729/15       19 C-129 Effective Date 0729/15       20 O/G/W         South Trading US Co Po Box 4604       O         III. Oil and Eastrownship Po Box 4604       South		I.	REQU	EST FO	OR ALI	LOWABLE	AND AU	ГНО	RIZATION	<b>TO</b>	TRANS	PORT		
PO Box 5270       3 Reason for Filing Code/ Effective Date New Well / 07/29/15         A PI Number 30 - 015-42936       * Pool Code 75750         Vardbirds 3 W2DM Fee       * Pool Code 75750         * Well Number 314185       * Well Number 11. ** Surface Location         Ul or tot no. 3       Section Township 24S       Range 28E       Lot Idn       Feet from the 1070'       East/West line West       County Eddy         UL or tot no. 3       Section Township 24S       Range Lot Idn       Feet from the 338       South       ***********************************	<sup>1</sup> Operator n	ame and	Address			· · · · · · · · · · · · · · · · · · ·			<sup>2</sup> OGRID Nur	nber				
New Weil / 07/29/15         4 API Number 30 - 015-42936       5 Pool Name Culebra Bluff; Wolfcamp, South       5 Pool Code 75750       5         7 Property Code 314185       * Property Name Yardbirds 3 W2DM Fee       9 Well Number 1H       9         III. ** Surface Location         Ul or tot no. 3       Section 24S       Range 28E       Lot Idn       Feet from the 175'       North/South Line North       Feet from the 1070'       East/West line West       County Eddy         UL or tot no. 3       Section 3       Township 24S       Range 28E       Lot Idn       Feet from the 338       South       Feet from the 501       East/West line West       County Eddy         # Bottom Hole Location         " Township P Producing Method       ** Gas Connection 07/29/15         ** Totasporter 07/29/15         11 Coll and Gas Transporters         ** Totasporter 07/29/15         ** Totasporter Name 07/29/15         ** Totasporter Name 07/29/15 <td cols<="" td=""><td></td><td></td><td>pany</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>14744</td><td></td><td></td></td>	<td></td> <td></td> <td>pany</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>14744</td> <td></td> <td></td>			pany								14744		
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30 - 015-42936       Culabra Bluff; Wolfcamp, South       75750 <sup>1</sup> Property Code 314185       * Property Name       9 Well Number 1H         131185       * Property Name       9 Well Number 1H         11.       "B Surface Location       * Property Rame       1H         Ul or lot no.       Section 3       Township 24S       Range 28E       Lot Idn       Feet from the 175'       North/South Line North/South Line       Feet from the 1070'       East/West line       County Eddy         "Bottom Hole Location       24S       28E       Lot Idn       Feet from the 338       North/South line       Feet from the 501       East/West line       County Eddy         "Section M       3       Township 24S       Range 28E       Lot Idn       Feet from the 90''''''''''''''''''''''''''''''''''''									New Well / 07					
i <sup>2</sup> Property Code 314185       * Property Name Yardbirds 3 W2DM Fee       * Well Number 1H         II.       * Surface Location       * Well Number 1H         II.       * Surface Location       Eddy         Ul or lot no.       Section       Township 245       28E       Lot Idn       Feet from the 175'       Feet from the 1070'       East/West line West       County Eddy <sup>11</sup> Bottom Hole Location       1070'       West       Eddy       Eddy <sup>11</sup> Bottom Hole Location       Township 245       Range 28E       Lot Idn       Feet from the 338       North/South line South       Feet from the 501       East/West line West       County Eddy <sup>11</sup> Lor of no.       Section       Township 245       28E       1 <sup>15</sup> C-129 Permit Number       1 <sup>16</sup> C-129 Effective Date       1 <sup>17</sup> C-129 Expiration Date 07/29/15 <sup>11</sup> Lot al and Gas Transporters       1 <sup>19</sup> Transporter Name and Address       2 <sup>10</sup> O/G/W       0         35246       Vertowod New Mexico Pipeline Suite 3800       6       0         282301       Crestwood New Mexico Pipeline Suite 3800       G       5         SEP 0 3 2015       SEP 0 3 2015       1														
14185       Yardbirds 3 W2DM Fee       IH         II.       '' Surface Location       Township 24S       Range 28E       Lot Idn       Feet from the North       Feet from the 1070'       East/West line West       County Eddy         '' Bottom Hole Location       Township 24S       Range 28E       Lot Idn       Feet from the North       North/South Line North       Feet from the 1070'       East/West line West       County Eddy         '' Bottom Hole Location       Township 24S       Range 28E       Lot Idn       Feet from the 338       North/South line South       Feet from the 501       East/West line West       County Eddy         '' Lse Code P       '' Producing Method Code       '' Ga Connection Date OT/291/5       1'' C-129 Permit Number       1'' C-129 Effective Date       1'' C-129 Expiration Date         '' Tansporter OGRID       '' Tansporter Name and Address       2'' O/G/W       O       O         35246       Crestwood New Mexico Pipeline S01 Cherry Street       G       G         282301       Crestwood New Mexico Pipeline S01 Cherry Street       SEP 0 3 2015       I				Lulebra Bluff; Wolfcamp, South										
II. <sup>10</sup> Surface Location         Ul or lot no.       Section       Township       Range 28E       Lot Idn       Feet from the 1070'       East/West       East/West       Eddy         I' Bottom Hole Location         UL or lot no.       Section       Township       Range 28E       Lot Idn       Feet from the 1070'       East/West       Eddy         UL or lot no.       Section       Township       Range 28E       Lot Idn       Feet from the 338       North/South line 501       East/West line West       County Eddy         M       3       24S       28E       Lot Idn       Feet from the 338       South       South       South       Feet from the 501       East/West line West       County Eddy         11       Lse Code       "Producing Method Date 07/29/15       15       C-129 Permit Number       16       C-129 Effective Date       17       C-129 Expiration Date 20/G/W         11       Oil and Gas Transporters       19       Transporter Name and Address       28       0       O/G/W         35246       Shell Trading US Co PO Box 4604       O       O       O       O         282301       Crestwood New Mexico Pipeline S01 Cherry Street Suite 3800       Suite 3800       G       G         282301 <td< td=""><td colspan="2"></td><td><sup>8</sup> Pro</td><td colspan="5"></td><td colspan="4"></td><td></td></td<>			<sup>8</sup> Pro											
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M       3       24S       28E       338       South       501       West       Eddy <sup>12</sup> Lse Code P <sup>14</sup> Producing Method Code Flowing <sup>14</sup> Gas Connection Date 07/29/15 <sup>15</sup> C-129 Permit Number <sup>16</sup> C-129 Effective Date <sup>17</sup> C-129 Expiration Date         111. Oil and Gas Transporters       07/29/15 <sup>19</sup> Transporter Name and Address <sup>16</sup> C-129 Effective Date <sup>17</sup> C-129 Expiration Date         18 Transporter OGRID       0 <sup>19</sup> Transporter Name and Address       00/G/W <sup>20</sup> O/G/W         35246       Shell Trading US Co PO Box 4604       9       0       0         282301       Crestwood New Mexico Pipeline Suite 3800 Fort Worth, Texas 76102       6       6         NM OIL CONSERVATION ARTESIA DISTRICT	<sup>11</sup> Bo	ttom Ho	ole Locati	on										
<sup>12</sup> Lse Code P <sup>19</sup> Producing Method Code Flowing <sup>16</sup> Gas Connection Date 07/29/15 <sup>15</sup> C-129 Permit Number <sup>16</sup> C-129 Effective Date <sup>17</sup> C-129 Expiration Date       IIII. Oil and Gas Transporters <sup>19</sup> Transporter Name and Address       0GRID     35246     Shell Trading US Co PO Box 4604     0       282301     Crestwood New Mexico Pipeline Suite 3800 Fort Worth, Texas 76102     G       NM OIL CONSERVATION ARTESIA DISTRICT					Lot Idn			line					-	
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III. Oil and Gas Transporters <sup>19</sup> Transporter Name and Address         OGRID       20 O/G/W         35246       Shell Trading US Co PO Box 4604       O         Houston, TX 77210       0         282301       Crestwood New Mexico Pipeline 801 Cherry Street Suite 3800       G         Fort Worth, Texas 76102       0         NM OIL CONSERVATION ARTESIA DISTRICT														
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35246     Shell Trading US Co     O       PO Box 4604     Houston, TX 77210       282301     Crestwood New Mexico Pipeline       801 Cherry Street     G       Suite 3800       Fort Worth, Texas 76102       NM OIL CONSERVATION       ARTESIA DISTRICT       SEP 0 3 2015			<b>^</b>			<sup>19</sup> Transpor	ter Name					<sup>20</sup> O/G/V	N	
35246     PO Box 4604     0       Houston, TX 77210     Crestwood New Mexico Pipeline     G       282301     Crestwood New Mexico Pipeline     G       801 Cherry Street     Suite 3800     G       Fort Worth, Texas 76102     NM OIL CONSERVATION     G       ARTESIA DISTRICT     SEP 0 3 2015     G	OGRID													
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## IV. Well Completion Data We are asking for an exemption from tubing at this time

<sup>21</sup> Spud Date 03/23/15	<sup>22</sup> Ready Date 07/29/15	-		<sup>25</sup> Perforations 10775' - 14823'	-	
<sup>27</sup> Hole Size	28 Casing	<sup>28</sup> Casing & Tubing Size		;	<sup>30</sup> Sacks Cement	
17 ½"		13 %"			250	
12 ¼"		9 5%"			750	
8 <sup>3</sup> /4 <sup>11</sup>		7"			1250	
6 1/8"	- 4	4 1⁄2" Liner		B'	TOL @ 9767'	

V. Well Test Data

<sup>31</sup> Date New Oil			<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure		
07/19/15			24 hrs	NA	3400		
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas		<sup>41</sup> Test Method		
20/64''	292	2503	1414		Production		
been complied with complete to the best Signature: Printed name:	at the rules of the Oil Cons and that the information giv of my knowledge and belie of the	ven above is true and	OIL CONSERVATION DIVISION Approved by:				
Jackie Lathan Title: Regulatory E-mail Address: jlathan@mewbourne Date: 08/31/15	Phone:		Approval Date: 9	2-9-15			