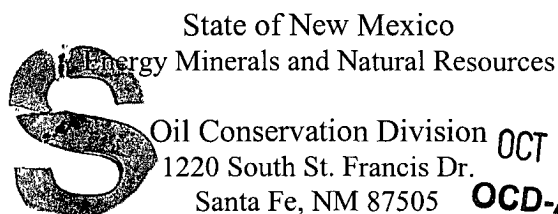


District I  
1627 N. French Dr., Hobbs, NM 88240  
District II  
1301 W Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505



State of New Mexico  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-101  
May 27, 2004

Submit to appropriate District Office

☐ AMENDED REPORT

OCT 03 2007  
OCD-ARTESIA

### APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address Mewbourne Oil Company Po Box 5270 Hobbs, NM 88240		<sup>2</sup> OGRID Number 14744
		<sup>3</sup> API Number 30 - 015 - 35190
<sup>4</sup> Property Code 36081	<sup>5</sup> Property Name Pavo 2 State Com	<sup>6</sup> Well No. 1
<sup>9</sup> Proposed Pool 1 Sand Tank Morrow 84872		<sup>10</sup> Proposed Pool 2

### <sup>7</sup> Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	2	18S	29E		940	South	1980	West	Eddy

### <sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

### Additional Well Information

<sup>11</sup> Work Type Code Plug Back	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3503'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth PBTD at 11400'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor TBA	<sup>20</sup> Spud Date
Depth to Groundwater		Distance from nearest fresh water well Less than 1000 from all other wtr sources:		Distance from nearest surface water 1000' or more
Pit: Liner: Synthetic ___ mls thick Clay <input type="checkbox"/> Pit Volume: ___ bbls Drilling Method: Production Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

### <sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone Describe the blowout prevention program, if any. Use additional sheets if necessary.

Mewbourne Oil Company has completed the above captioned well in the Chester at 11470' to 11486' MOC would like to temporarily isolate the Chester, Perforate and test Morrow at 11016' to 11052'.

A 7 1/16" - 5000 BOP will be installed on wellhead during all operations. MOC has researched the area for possible H2S problems. No problems were found

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Kristi Green <i>Kristi Green</i>		Approved by: BRYAN G. ARANT DISTRICT II GEOLOGIST	
Title: Hobbs Production		Title:	
E-mail Address:		Approval Date: OCT 03 2007 Expiration Date: OCT 03 2008	
Date: 10/02/07	Phone:	Conditions of Approval Attached <input type="checkbox"/>	

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-015-35190</b>	<sup>2</sup> Pool Code <b>84872</b>	<sup>3</sup> Pool Name <b>Sand Tank Morrow</b>
<sup>4</sup> Property Code <b>36081</b>	<sup>5</sup> Property Name <b>Pavo 2 State Com</b>	
<sup>7</sup> OGRID No. <b>14744</b>	<sup>8</sup> Operator Name <b>Mewbourne Oil Company</b>	
		<sup>6</sup> Well Number <b>1</b>
		<sup>9</sup> Elevation <b>3503</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>N</b>	<b>2</b>	<b>18S</b>	<b>29E</b>		<b>940</b>	<b>South</b>	<b>1980</b>	<b>West</b>	<b>Eddy</b>

<sup>11</sup> Bottom Hole Location If Different From Surface

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> Dedicated Acres <b>320</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>N32°46'18.4" W104°02'49.5" N.644604.664 E.587982.455 (NAD-27)</p> <p>1980'</p> <p>940'</p> <p>Lease # 65524</p>	<p><sup>17</sup> <b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</i></p> <p style="text-align: right;">10/02/07</p> <p><i>Kristi Green</i></p> <p>Signature <span style="float: right;">Date</span></p> <p><b>Kristi Green</b></p> <p>Printed Name</p> <hr/> <p><sup>18</sup> <b>SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>08/22/06</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><b>Gary L Jones (REFER TO ORIGINAL PLAT)</b></p> <p>7977</p> <p>Certificate Number</p>
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