

District I  
1625 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  
Energy Minerals and Natural Resources

Form C-101  
May 27, 2004



Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FEB 15 2008

OCD-ARTESIA

Submit to appropriate District Office

☐ AMENDED REPORT

**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 30-015-35368
<sup>4</sup> Property Code	<sup>5</sup> Property Name McKittrick Draw 28 St Com	<sup>6</sup> Well No. 1
<sup>9</sup> Proposed Pool 1 Sheep Draw Strawn 85200		<sup>10</sup> Proposed Pool 2

**7 Surface Location**

UL or lot no O	Section 28	Township 22S	Range 26E	Lot Idn	Feet from the 900'	North/South line S	Feet from the 1650'	East/West line E	County Eddy
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**No<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
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**Additional Well Information**

<sup>11</sup> Work Type Code PB	<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 .3273'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth PBSD @ 10750'	<sup>18</sup> Formation Strawn	<sup>19</sup> Contractor NA	<sup>20</sup> Spud Date NA
Depth to Groundwater		Distance from nearest fresh water well Less than 1000 from all other wtr sources		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils 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"/>				

**21 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 Morrow at 10766' to 11582' MOC would like to temporarily isolate the Morrow, Perforate and test Strawn at 10522' to 10530' If well is commercial, will file for DHC with Morrow

A 7 1/16" - 3000 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"/> .		<b>OIL CONSERVATION DIVISION</b>	
Printed name. Jackie Lathan		Approved by: <b>BRYAN G. ARRANT</b> <b>DISTRICT II GEOLOGIST</b>	
Title Hobbs Production		Title.	
E-mail Address jlathan@mewbourne.com		Approval Date <b>FEB 18 2008</b> Expiration Date. <b>FEB 18 2010</b>	
Date 02/14/08	Phone 505-393-5905	Conditions of Approval Attached <input type="checkbox"/>	

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State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-35368</b>	Pool Code <b>85200</b>	Pool Name <b>Sheep Draw</b>
Property Code	Property Name <b>McKITTRICK DRAW "28 State</b>	Well Number <b>1</b>
OGRID No. <b>14744</b>	Operator Name <b>MEWBOURNE OIL COMPANY</b>	Elevation <b>3273'</b>

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	28	22 S	26 E		900	SOUTH	1650	EAST	EDDY

**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
Dedicated Acres <b>320</b>	Joint or Infill	Consolidation Code	Order No.						

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

	<b>OPERATOR CERTIFICATION</b>  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 undivided mineral interest in the land including the proposed bottom hole 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>Jackie Lathan</i> 2/14/06 Signature Date  <i>Jackie Lathan</i> Printed Name
	<b>SURVEYOR CERTIFICATION</b>  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.  SEPTEMBER 14, 2006 Date Surveyed Signature & Seal of Professional Surveyor 
	Certificate No. <i>W. C. Jones</i> 7977
	<b>Basin Surveys</b>