

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

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address Mewbourne Oil Company Po Box 5270 Hobbs, NM 88240		² OGRID Number 14744
		³ API Number 30 - 025-37779
⁴ Property Code 35568	⁵ Property Name Eunice Southwest 8 State Com	⁶ Well No. 1
⁹ Proposed Pool 1 Wildcat Under Wolfcamp		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no. K	Section 8	Township 21S	Range 35E	Lot Idn	Feet from the 1400'	North/South line S	Feet from the 1650'	East/West line W	County Lea
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No.8 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

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3651'
¹⁶ Multiple No	¹⁷ Proposed Depth PBTD @ 11750'	¹⁸ Formation Wolfcamp	¹⁹ Contractor NA	²⁰ 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 11799' to 12010'. MOC would like to temporarily isolate the Morrow, Perforate and test Wolfcamp at 10650' to 10750'. If will commercial will file for DHC.

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.

**Permit Expires 1 Year From Approval
Date Unless Drilling Underway**

OIL CONSERVATION DIVISION

²³ 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"/> .		Approved by: <i>Chris Williams</i>	
Printed name: Kristi Green		OCD DISTRICT SUPERVISOR/GENERAL MANAGER	
Title: Hobbs Production		Approval Date: DEC 26 2006	Expiration Date:
E-mail Address: kgreen@mewbourne.com		Conditions of Approval Attached <input type="checkbox"/>	
Date: 12/18/06	Phone: 505-393-5905		

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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-37779	Pool Code ✓	Pool Name Wildcat Under Wolfcamp
Property Code 35568	Property Name EUNICE SOUTHWEST "B" STATE COM.	Well Number 1
OGED No. 14744	Operator Name MEWBOURNE OIL COMPANY	Elevation 3651

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	8	21S	35E		1400	SOUTH	1650	WEST	LEA

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 320	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

				OPERATOR CERTIFICATION	
				<p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Kristi Green Signature Kristi Green Printed Name Hobbs Regulatory Title 3/29/06 Date</p>	
				SURVEYOR CERTIFICATION	
				<p>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.</p> <p>3/23/2006 Date Surveyed</p> <p>Hershel L. Jones Signature & Seal of Professional Surveyor</p> <p>3640 Certification No. Hershel L. Jones 3640 EUNICE SOUTHWEST "B" GENERAL SURVEYING COMPANY</p>	
<p>N.32°29'24.5" W.103°23'34.4" N.543319.6 E.831307.4 (NAD-83)</p> <p>1650'</p> <p>1400'</p> <p>0 330' 660' 990' 1650' 1980' 2310' 2310' 1980' 1650' 990' 660' 330' 0'</p>					