

District I
5 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 - 37460
⁴ Property Code 35099	⁵ Property Name Wilson South 18 State	⁶ Well No. 1
⁹ Proposed Pool 1 Undes Wolfcamp		¹⁰ Proposed Pool 2

7 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	18	21S	35E		1980'	S	1980'	W	Lea

No⁸ 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

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3657'
¹⁶ Multiple No	¹⁷ Proposed Depth Proposed 12000'	¹⁸ Formation Wolfcamp	¹⁹ Contractor TBA	²⁰ Spud Date
Depth to Groundwater 50' or more but less than 100		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: 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

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 @ 12046' - 12250'. MOC would like to temporarily isolate the Morrow, Perforate and test Wolfcamp @ 10878' to 10938'. New C102 is attached.

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.

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 NMOC 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: <i>Chris Williams</i>	
Title: Hobbs Production		Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER	
E-mail Address: kgreen@mewbourne.com		Approval Date: FEB 26 2007 Expiration Date:	
Date: 02/01/07	Phone: 505-393-5905	Conditions of Approval Attached <input type="checkbox"/>	

District I

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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**

¹ API Number 30-025-37460		² Pool Code	³ Pool Name Undes Wolfcamp
⁴ Property Code 35099	⁵ Property Name Wilson South 18 State		⁶ Well Number 1
⁷ OGRID No. 14744	⁸ Operator Name Mewbourne Oil Company		⁹ Elevation 3657'

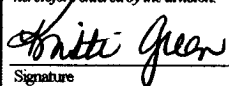
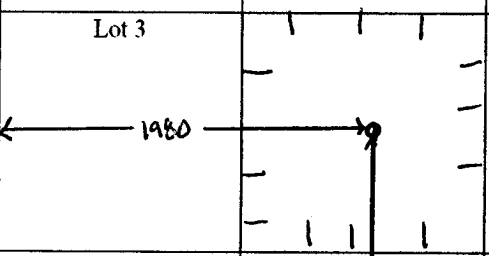
¹⁰ Surface Location

UL or lot no. K	Section 18	Township 21S	Range 35E	Lot Idn	Feet from the 1980	North/South line S	Feet from the 1980	East/West line W	County Lea
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¹¹ 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
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

Lot 1				¹⁷ OPERATOR CERTIFICATION <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>  Signature Date 02/01/07 Kristi Green Printed Name
Lot 2				
Lot 3				
Lot 4				
				¹⁸ SURVEYOR CERTIFICATION <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> March 23, 2006 Date of Survey Signature and Seal of Professional Surveyor: Herschel L Jones 8640 (REFER TO ORIGINAL PLAT) Certificate Number