

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
811 South First, Artesia, NM 88210

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

Operator Name and Address Mewbourne Oil Company P.O. Box 5270 Hobbs, NM 88241		OGRID Number 14744
		API Number 30 - 0 15-32166
Property Code 29230	Property Name Crooked Creek "16" State	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
A	16	24S	24E		660	N	840	E	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South
Proposed Pool 1 <del>Crooked Creek</del> Morrow						Cement to cover all oil, gas and water bearing zones

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 4382
Multiple	Proposed Depth 10700	Formation Morrow	Contractor Patterson UTI Rig # 47	Spud Date 01-22-02

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48# H40	400	400 sks	Surface
12-1/4"	8-5/8"	32# J-55	2000	800 sks	Intermediate
7-7/8"	5-1/2"	17# N & S	10700	550 sks	Above Wolfcamp

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.

0400' Drill w/ FW & Spud Mud  
400'-2000' Drill w/ FW  
2700'-9000' Drill w/ Cut Brine & Sweep as Needed  
9000'-TD Drill w/ Cut Brine & Mud

BOP Schematics attached

NOTIFY SPUD & TIME TO WITNESS  
CEMENTING of 8-5/8" CASING

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Terry Burke

Title: Drilling Foreman

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date:

JAN 24 2002

Expiration Date:

JAN 24 2003