

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

¹ Operator Name and Address Mewbourne Oil Company P.O. Box 5270 Hobbs, NM 88241 (505)393-5905		² OGRID Number 14744
		³ API Number 30 - 0 25-36086
⁴ Property Code 30961	⁵ Property Name Eureka "9" State Com	⁶ Well No. # 1

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
C	9	17S	35E		660	North	1650	West	Lea

⁸Proposed 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
⁹ Proposed Pool 1 North Vacuum Morrow B-20K					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3984
¹⁶ Multiple No	¹⁷ Proposed Depth 12900	¹⁸ Formation Morrow	¹⁹ Contractor Unknown	²⁰ Spud Date 12-18-02

²¹Proposed 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#	450	450	Circ. to Surface
12-1/4"	9-5/8"	40#	4800	1200	Circ. to Surface
8-3/4"	5-1/2"	17#	12900	600	TOC @ 9000'

²²Describe 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.

BOP Program : 2K Hydril (See Exhibit #2) from surface casing to intermediate TD. Schaffer LWS or equivalent (Double-Ram Hydraulic) 900 series with Hydril 900 series (See Exhibit #2A) from intermediate casing to total depth. Rotating Head, PVT, Flow Monitors, and mud gas Separator from the Wolfcamp to TD.

Mud Program: 0 to 450' Fresh Water, spud mud, lime for PH, and LCM as needed for seepage.
450 to 4800' Brine Water, lime for PH, and LCM as needed for seepage.
4800 to TD 9.3 to 10# Brine, Caustic for PH, Starch for WL Control, and LCM as needed for seepage.

²³I 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:

Title:

Approval Date:

Expiration Date:

PAUL F. KAUTZ
PETROLEUM ENGINEER

Permit Expires 1 Year From Approval
Date Unless Drilling Underway