

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 - 5 Copies  
Fee Lease - 5 Copies

AMENDED REPORT

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

Operator Name and Address Mewbourne Oil Company P.O. box 5270 Hobbs, NM 88241		OGRID Number 14744
Property Name Empire "25" State		API Number 30-015-31140
Property Code 25871	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
G	25	17S	28E		1980	North	1980	East	Eddy

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
Proposed Pool 1 South Empire Morrow (76400)					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3691
Multiple No	Proposed Depth 10900	Formation Morrow	Contractor Unknown	Spud Date 05-25-00

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#	350	350	Circulate to Surface
12-1/4"	8-5/8"	32#	2600	800	
7-7/8"	5-1/2"	17#	10800	600	
Tie back to 8 5/8"					

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.

Well control program: 3000 psi WP double ram hydraulic BOP and Hydril annular BOP from base of intermediate casing to total depth.

Mud Program: 0-400' - Fresh water spud mud with LCM to control loss  
400-2700' - Brine water 10 ppg with LCM to control loss  
2700-9500' - Cut Brine water 9 ppg with LCM to control loss and caustic soda to maintain PH 10  
9500- TD - Cut Brine 9.3-9.8 ppg, starch for viscosity 32-45 sec and water loss <10, caustic soda for ph 10

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  
ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT IV SUPERVISOR

Approved By:

Title:

Approval Date: MAY 09 2000

Expiration Date:

MAY 09 2001