

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		² OGRID Number 14744
		³ API Number 30 - 015-29688
⁴ Property Code 21041	⁵ Property Name Scoggin Draw "4" State Com.	⁶ Well No. 1

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
8	4	18S	28E		2310'	South	660'	West	Eddy

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
ILLINOIS CAMP Scoggin Draw Morrow, NORTH					78890				

⁹ Work Type Code N	¹⁰ Well Type Code G	¹¹ Cable/Rotary R	¹² Lease Type Code S	¹³ Ground Level Elevation 3657'
¹⁴ Multiple N	¹⁵ Proposed Depth +/- 10,700'	¹⁶ Formation Morrow	¹⁷ Contractor Unknown	¹⁸ Spud Date Upon Approval

²¹ 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#	± 400'	400	Circulated
12 1/2	8 5/8	24# & 32#	+ 2200'	800	Tie Back Surface
7 7/8	5 1/2	17# & 20#	± 10700'	1200	Tie Back Intern.
18 Hours WOC for 13 3/8" & 8 5/8" casing					

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.

BOP Program: Schaffer LWS or equivalent (Double-Ram Hydraulic) 900 series w/Hydril 900 series from intermediate casing to total depth. Rotating head, PVT system, flow monitors, and mud-gas separator from top of Wolfcamp to T.D.

Mud Program: 0'-400' Fresh water w/spud mud, paper for LCM as needed.
400'-2200' Brine water w/paper for LCM as needed, lime for pH.
2200'-9500' Cut brine w/paper for LCM as needed, lime for pH.
9500'-10700' Cut brine w/drispac, salt gel, starch, soda ash and caustic soda. Wt. 9.2#-9.8#/gal, WL 10 CC's or less, Visc. 32-34 centipoise.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Russell D. Macaw*
Printed name: Russell D. Macaw
Title: Drilling Engineer

OIL CONSERVATION DIVISION

Approved by: *Jim W. Beck* BGA
Title: District Supervisor
Approval Date: 6-23-97 Expiration Date: 6-23-98

