

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 PO Box 5270 Hobbs, New Mexico 88240 (505)393-5905		OGRID Number 14744
Property Code 24809		Property Name Esperanza "28" Fee Com.
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
L	28	21S	27E		1800	South	660	West	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 Morrow					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3169
Multiple No	Proposed Depth 12000	Formation Morrow	Contractor Unknown	Drill Date

Minimum WOC time 18 hrs. 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	circulate to surfac
12 1/4"	8 5/8"	32#	2600	1200	circulate to surfac
7 7/8"	5 1/2"	17#	12000	1200	Tie back intern

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 with Hydri 900 series from intermediate casing to total depth. Rotating Head, PVT, Flow Monitors, and Mud Gas Sperator from the Wolfcamp to TD.

Mud Program: 0 to 2600' Fresh water, spud mud, lime for pH, and LCM as needed
2600' to 9700' Cut Brine, Brine, Caustic Soda for pH, and LCM as needed
9700' to TD 9.3 TO 10# Brine, Caustic Soda for pH, Starch for WL Control, and LCM as needed.

NSL-4329

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

Signature:

Printed name: Steve Matthews

Title: Drilling Superintendent

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

8-5-99

Expiration Date:

8-9-00

Notify OCD at SPUD & TIME
to witness cementing the
casing.

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 8 3/8" casing

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