

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐ 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 88241		OGRID Number 14744
		API Number 30-015-32024
Property Code 28913	Property Name Esperanza 23 State	Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
N	23	21S	27E		660	S	1980	W	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 Burton Flats Morrow					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3194
Multiple	Proposed Depth 11900	Formation Morrow	Contractor TBA	Spud Date 11-01-01

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# H-40	400	400 sks	Surface
12 1/4"	8 5/8"	32# J-55	2600	800 sks	Surface
7 7/8"	5 1/2"	17# N & S	11900	500 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.

0-400' Drill w/ FW & spud mud.
400-2600' Drill w/ FW. Sweep when needed.
2600-10,300' Drill w/ cut brine. Sweep when needed.
10,300'-TD Drill w/ cut brine & mud.

NOTIFY OCD SPUD & TIME TO WITNESS
CEMENTING OF 8 5/8" CASING STRING

BOP diagram's attached.

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

Signature:

Printed name: N.M. Young

Title: District Manager

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: OCT 03 2001

Expiration Date:

OCT 03 2002