

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

1SF
BLM
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies
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Form C-101
Revised October 18, 1994
Instructions on back
State Lease - 6 Copies
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☐ 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 - 0 15-32111
Property Code 29092	Property Name Liberty 36 State 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
A	36	20S	28E		660	N	990	E	Eddy

Proposed Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	County
Proposed Pool 1 Burton Flats Morrow						NOTIFY SPUD & TIME TO WITNESS CEMENTING 5/8" CASING

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3230
Multiple	Proposed Depth 11900	Formation Morrow	Contractor TBA	Spud Date 12-26-01

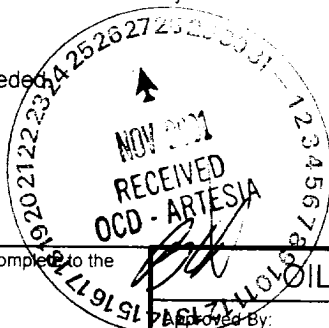
Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48# H-40	500	400 sks	Surface
12 1/4"	8 5/8"	32# J-55	3200	1000 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.

0-500' Drill w/ FW & spud mud.
575-3200' Drill w/ FW.
3200-9,000' Drill w/ cut brine. Sweep when needed.
9,000-TD Drill w/ cut brine & mud.

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

Approved By:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

NOV 28 2001

Expiration Date:

NOV 28 2002