

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
		API Number 30-025-34520
Property Code 23827	Property Name Vacuum "18" State	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
H	18	17S	35E		1650	North	660	East	Lea

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 Vacuum Atoka; Morrow, North (Gas)					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3992
Multiple No	Proposed Depth 12200	Formation Atoka	Contractor Unknown	Spud Date

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"	H40 / 48#	450	400	Circulate to surf.
12 1/4"	9 5/8"	J55-N80 /40#	4800	1200	Circulate to surf.
8 3/4"	7"	N80-S95 /29#	12000	1000	Tie back to surf.
6 1/8"	None	open hole	12200	None	N/A

²²Describe 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: Shcaffer LWS or equivalent (Double-Ram Hydraulic) 900 series with Hydril 900 series from interm. casing to total depth.

Mud Program: 0 to 450 Spud mud, Fresh Water, and LCM as needed.

450' to 4800' Brine and LCM as needed

4800' to TD Brine, Starch, Prehydrated Gel, and LCM as needed.

Well Plan: To drill to the top of the Atoka with a rotary rig and set 7" casing. Rig the rotary rig down and move it out. Move in a work over rig, with an air package. Drill into the Atoka with air mist, Appox. 150'. Leaving an open hole completion.

²³I 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:

Title:

Approval Date:

Expiration Date:

3
C
J
90
mf