

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

Handwritten notes:
1/9/98
Bum
5/2
EP

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 23783		API Number 30-015-30416
Property Name Baldrige Canyon "12" 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
C	12	24S	24E		990	North	1650	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 Baldrige Canyon Morrow (71420)					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 4014
Multiple	Proposed Depth 10,740	Formation	Contractor	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"	48#	400	400	Circulate
12 1/4"	8 5/8"	32#	2700	800	Circulate
7 7/8"	5 1/2"	17#	10740	Post TD / 1000	Tie Back
18 Hours WOC on 13 3/8" & 8 5/8" casing. 10-2-98 API & LOC					

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: Shcaffer LWS or equivalent (Double-Ram Hydraulic) 900 Series with Hydril 900 Series from Intermediate casing to Total depth. Rotating Head, PVT System, Flow Monitors, and Mud Gas Separator from the wolfcamp to TD.

Mud Program: 0 to 2700' Fresh water, spud mud, lime for pH and LCM as needed
2700' to 9500' Cut Brine, caustic for pH, lcm as needed
9500' to TD 9.0 -10#/gal. Cut brine and Brine, Caustic Soda for pH, Starch for WL Control, LCM

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

NSL-4132 Appv. 9-21-98

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Steve Matthews</i>	OIL CONSERVATION DIVISION	
	Approved By: <i>Jim W. Brown BSA</i>	Title: <i>District Supervisor</i>
Printed name: Steve Matthews	Approval Date: 9-29-98	Expiration Date: 9-29-99
Title: Drilling Superintendent		