

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

¹ Operator Name and Address Mewbourne Oil Company PO Box 5270 Hobbs, New Mexico 88240 (505)393-5905		² OGRID Number 14744
		³ API Number 30 - 015-29851
⁴ Property Code 21595	⁵ Property Name Carlsbad "22" State Com.	⁶ Well No. 1

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
C	22	21S	26E		896	North	1764	West	Eddy

⁸Proposed 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
⁹ Proposed Pool 1 Und Avalon Morrow (70920)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3225
¹⁶ Multiple No	¹⁷ Proposed Depth 11300	¹⁸ Formation Morrow	¹⁹ Contractor Unknown	²⁰ Spud Date upon Approval

²¹Proposed 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	Circulated
12 1/4"	8 5/8"	32#	2600	1000	Tie Back to Surf.
7 7/8"	5 1/2"	17#	11300	1200	Tie Back to Surf.

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: Schaffer LWS or equivalent (Double-Ram Hydraulic) 900 series w/ Hydril from intermediate casing to total depth. Will install rotating head at top of wolfcamp to total depth.

Mud Program: 0 to 400' - Fresh water and spud mud with paper.
400' to 2600' - Fresh water and LCM as needed with air to maintain cir.
2600' to 10,000' - Cut brine with LCM as needed
10,000' to TD - Cut brine, Starch to control WL (10 cc or less) LCM as needed.

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:

~~SIGNED BY TIM W. BOND~~

Title:

DISTRICT II SUPERVISOR

Approval Date:

MAY 12 1998

Expiration Date:

Record
only
chg well loc