

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-10  
Revised 1-1-8

clm  
8/5/88

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

# OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87501

API NO. (assigned by OCD or New Wells)

30-015-27286

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-379-4

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

Mewbourne Oil Company

3. Address of Operator

P.O. Box 5270 Hobbs, New Mexico 88241

7. Lease Name or Unit Agreement Name

Chalk Bluff "36" State

8. Well No.

1

9. Pool name or Wildcat

Illinois Camp Morrow North

4. Well Location

Unit Letter M : 990 Feet From The West Line and 660 Feet From The South Line

Section 36 Township 17S Range 27E NMPM Eddy County

10. Proposed Depth  
10,300'

11. Formation  
Morrow

12. Rotary or C.T.  
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)  
3635' G.R.

14. Kind & Status Plug. Bond  
Blanket on file

15. Drilling Contractor  
WEK Drilling

16. Approx. Date Work will start  
Jan. 31, 1993

### 17. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP               |
|--------------|----------------|-----------------|---------------|-----------------|------------------------|
| 17-1/2"      | 13-3/8"        | 48#             | 400'          | 400 sks.        | Circ.                  |
| 12-1/4"      | 9-5/8"         | 36#             | 2,600'        | 700 sks.        | Tie back into surf.    |
| 8-3/4"       | 5-1/2"         | 17#             | 10,300'       | 600 sks.        | Bring above top of Abo |

### Mud Program:

0' - 400' Spud mud w/fresh water gel, LCM as needed.  
400' - 2,600' Fresh water gel & lime. LCM as needed.  
2,600' - 9,200' Cut brine with lime for pH control. WL-NC.  
9,200' - 10,300' Cut brine w/Drispac, salt gel, lime, soda ash and starch. Wt. 9.2-9.6 ppg, WL 10 cc or less, Vis. 32-36. Raise wt. accordingly if abnormal pressures are encountered.

### BOP Program:

1500 Series Double Ram Hydraulic BOP w/900 Series Hydril from Intermediate csg. to T.D. 900 Series Hydril on Surface csg. to Intermediate csg. point. PVT system, mud-gas separator, rotating head from Wolfcamp to T.D.

Gas is not dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Bill Pierce TITLE Drilling Superintendent DATE 01/18/93  
(505)  
TYPE OR PRINT NAME Bill Pierce TELEPHONE NO. 393-5905

(This space for State Use)

APPROVED BY Mark Kelly TITLE Geologist DATE 1-19-93  
CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT  
TIME TO WITNESS CEMENTING THE  
CASING

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 7-11-93  
UNLESS DRILLING UNDERWAY

NEL \* R-9315

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form CO  
Rev. 7-1988

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

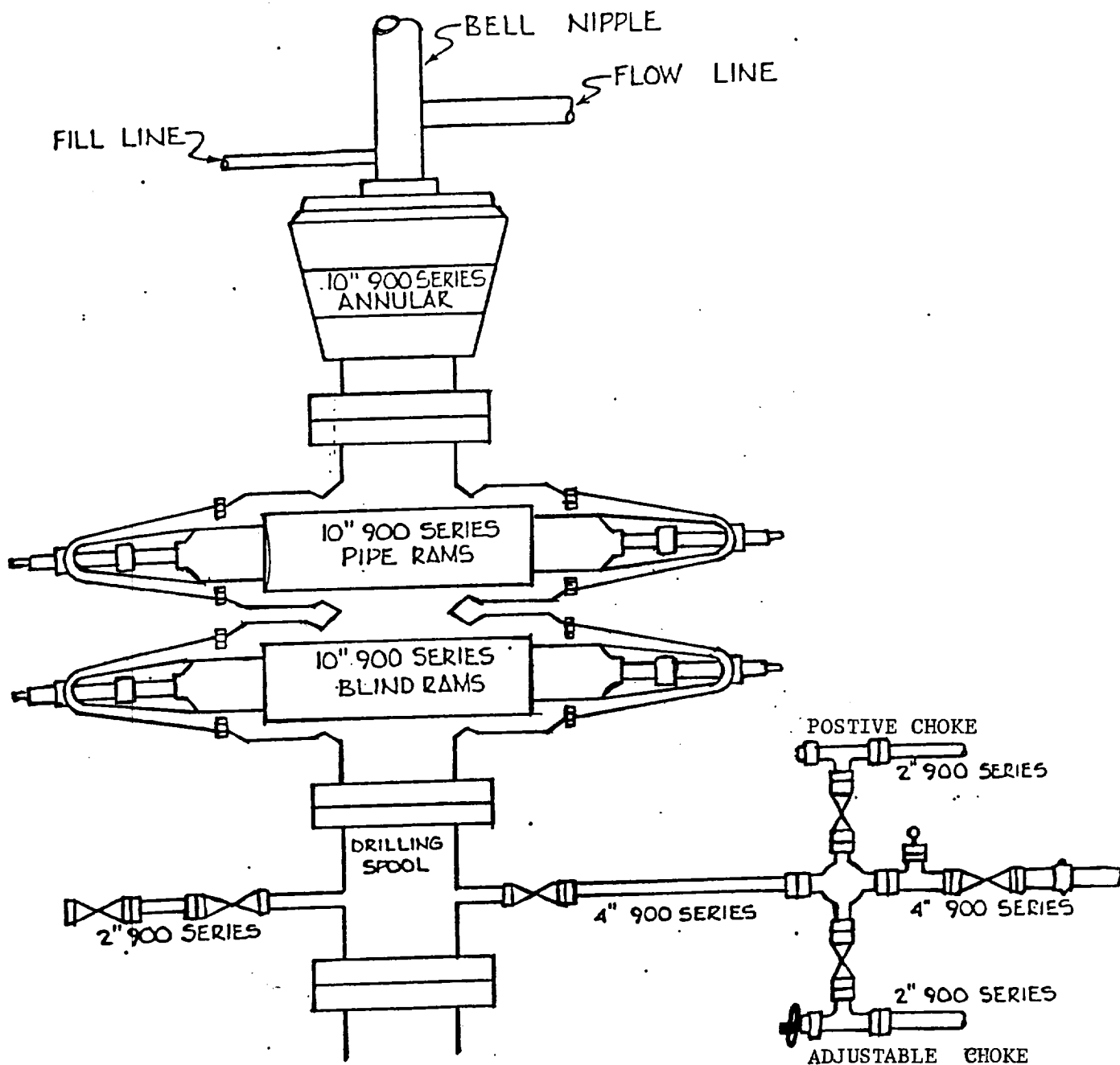
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT  
All Distances must be from the outer boundaries of the section

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |                                           |                                                                                                                                                                                                                                                              |                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| Operator<br><b>MEWBOURNE OIL COMPANY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      | Lease<br><b>CHALK BLUFF 36 STATE</b>      |                                                                                                                                                                                                                                                              | Well No.<br><b>1</b>                   |
| Unit Letter<br><b>M</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Section<br><b>36</b>                 | Township<br><b>17 SOUTH</b>               | Range<br><b>27 EAST</b>                                                                                                                                                                                                                                      | County<br><b>NMPM EDDY</b>             |
| Actual Footage Location of Well:<br><b>990</b> feet from the <b>WEST</b> line and <b>660</b> feet from the <b>SOUTH</b> line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |                                           |                                                                                                                                                                                                                                                              |                                        |
| Ground level Elev.<br><b>3635</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Producing Formation<br><b>Morrow</b> | Pool<br><b>Illinois Camp Morrow North</b> |                                                                                                                                                                                                                                                              | Dedicated Acreage:<br><b>320</b> Acres |
| <p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?<br/><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation <u>Communitization</u></p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p> |                                      |                                           |                                                                                                                                                                                                                                                              |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |                                           | <b>OPERATOR CERTIFICATION</b><br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.                                                                                                         |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |                                           | Signature<br><i>Bill Pierce</i><br>Printed Name<br><b>Bill Pierce</b><br>Position<br><b>Drilling Superintendent</b><br>Company<br><b>Mewbourne Oil Company</b><br>Date<br><b>October 27, 1992</b>                                                            |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |                                           | <b>SURVEYOR CERTIFICATION</b><br>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |                                           | Date Surveyed<br><b>10/19/92</b><br>Signature & Seal of Professional Surveyor<br><i>[Signature]</i><br>Certificate No.<br><b>3640</b>                                                                                                                        |                                        |



Mewbourne Oil Company  
 Chalk Bluff "36" State #1  
 660' FSL & 990' FWL  
 Section 36-T17S-R27E  
 Eddy County, New Mexico  
 Lease Number E-379-4