

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-101
Revised 1-1-89

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

API NO. (assigned by OCD on New Wells)

30-015-27835

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E - 1821

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

88241
P. O. Box 5270; Hobbs, New Mexico

7. Lease Name or Unit Agreement Name

Illinois Camp "21" State

8. Well No.

1

9. Pool name or Wildcat (Undesignated)

Illinois Camp Morrow North

4. Well Location

Unit Letter E : 1980 Feet From The North Line and 660 Feet From The West Line

Section 21

Township 18S

Range 28E

NMPM

Eddy County

10. Proposed Depth

10,700'

11. Formation

Morrow

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3596' GR

14. Kind & Status Plug Bond

Blanket on File

15. Drilling Contractor

Peterson Drilling

16. Approx. Date Work will start

Upon Approval

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	Circ.
12 1/4"	9 5/8"	36#	2,600'	700	Tie back surf.
8 3/4"	5 1/2"	17#	10,700'	1,200	Tie back Int.

BOP PROGRAM:

Hydril annular preventor (bag-type prevntor) 900 series on surface casing to intermediate casing point.

Schaffer LWS or equivalent (double-ram hydraulic) 900 series W/ Hydril 900 series from intermediate casing to total depth.

Rotating head, PVT system, flow monitors, and mud-gas seperator from top of Wolfcamp formation to Total Depth.

MUD PROGRAM:

0' - 400' Fresh water w/spud mud, paper for LCM as needed.

400' - 2600' Brine water with paper for LCM as needed and Lime for pH control.

2600' - 9700' Cut brine with paper for LCM and Lime for pH control

9700' - 10,700' Cut brine w/Driscap, starch, salt gel, soda ash, and caustic soda. Wt. 9.2 - 9.8 ppg, WL 10 cc's.

AS 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

1/31/94

TYPE OR PRINT NAME

Bill Pierce

TELEPHONE NO. 505 3935905

(This space for State Use)

APPROVED BY

Mark Kelly

TITLE

GEOLOGIST

DATE

2-1-94

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-1-94
UNLESS DRILLING UNDERWAY

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Energy, Minerals and Natural Resources Department

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Revised 1-1-89

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

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

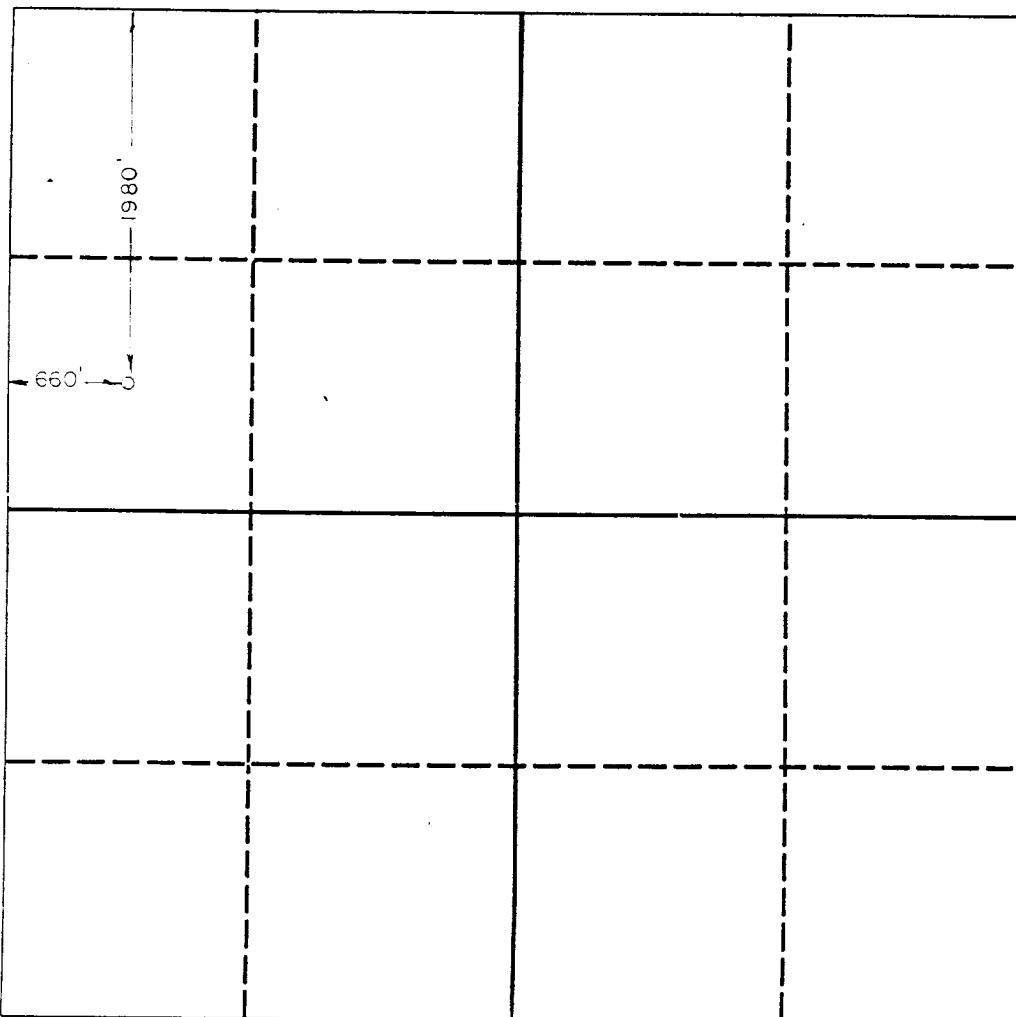
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator MEWBOURNE OIL COMPANY			Lease ILLINOIS CAMP 21 STATE		Well No. 1
Unit Letter E	Section 21	Township 18 SOUTH	Range 28 EAST	County NMPM EDDY	
Actual Footage Location of Well: 1980 feet from the NORTH line and 660 feet from the WEST line					
Ground level Elev. 3596		Producing Formation Morrow	Pool Illinois Camp Morrow North	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
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).
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.?
☒ Yes ☐ No If answer is "yes" type of consolidation Communitization
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
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.



OPERATOR CERTIFICATION

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

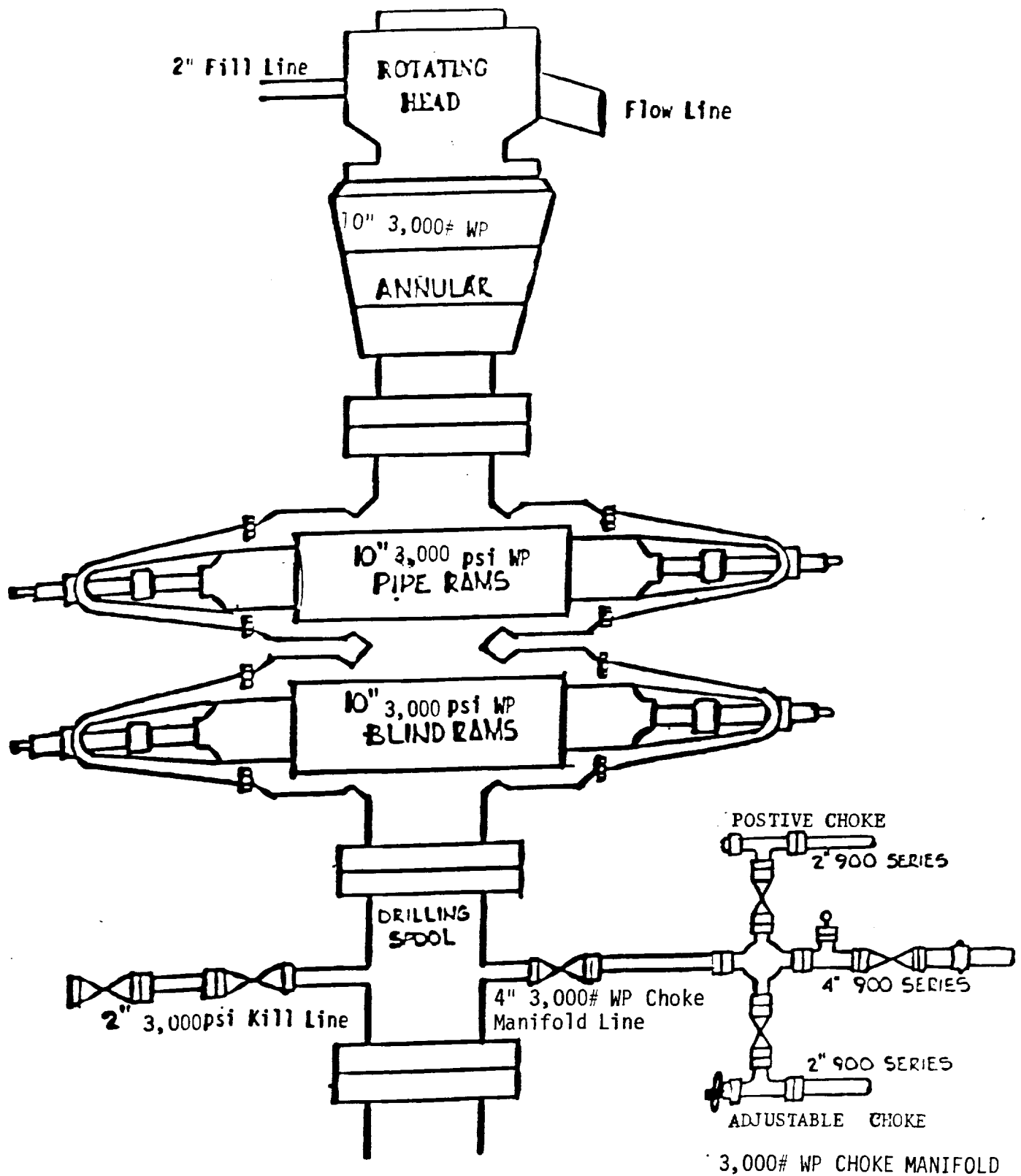
Signature Bill Pierce
Printed Name Bill Pierce
Position Drilling Superintendent
Company Mewbourne Oil Company
Date 1/31/94

SURVEYOR CERTIFICATION

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 1/31/94
Signature Herschel L. Jones
Professional Surveyor
Certificate No. 278640
State of New Mexico

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



MEWBOURNE OIL COMPANY
 Illinois Camp "21" State #1
 1980' FNL & 660' FWL
 Section 21 - T18S - R28E
 Eddy County, New Mexico
 State Lease # E-1821