

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

Application Expired

API NO. (assigned by OCD on New Wells)
30-015-27928

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
647

7. Lease Name or Unit Agreement Name
14019
Illinois Camp "20" State

8. Well No.
2

9. Pool name or Wildcat
Illinois Camp Morrow North (Unit.)
90622

10. Proposed Depth
10,700'

11. Formation
Morrow

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
3688' GR

14. Kind & Status Plug Bond
Blanket on File

15. Drilling Contractor
Peterson Drlg. Co.

16. Approx. Date Work will start
March 1, 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	Circulated
12 1/4"	9 5/8"	36#	2,600'	700	Tie back into surf.
8 3/4"	5 1/2"	17#	10,700'	1200	Tie back into Int.

BOP PROGRAM: Hydril annular preventor (bag-type preventor) 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 separator from top of Wolfcamp to T. D.

MUD PROGRAM: 0' - 400': Fresh Water w/spud mud, paper for LCM as needed.
400' - 2,600': Brine water w/paper for LCM as needed; lime for pH.
2,600' - 9,700': Cut brine w/paper for LCM as needed, lime for pH.
9,700' - 10,700': Cut brine w/driscap, salt gel, starch, soda ash, and caustic soda. Weight 9.2# - 9.8#/gal; WL 10 cc's or less; Viscosity 32 - 34 centipoise.

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 Feb. 7, 1994

TYPE OR PRINT NAME Bill Pierce TELEPHONE NO. 505 393-5905

(This space for State Use)

APPROVED BY Mark Kelly TITLE GEOLOGIST DATE 5-31-94

CONDITIONS OF APPROVAL, IF ANY:

NSL # R-10121

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12-1-94
UNLESS DRILLING UNDERWAY

9991-1111-1111

Submit to Appropriate
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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

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WELL LOCATION AND ACREAGE DEDICATION PLAT

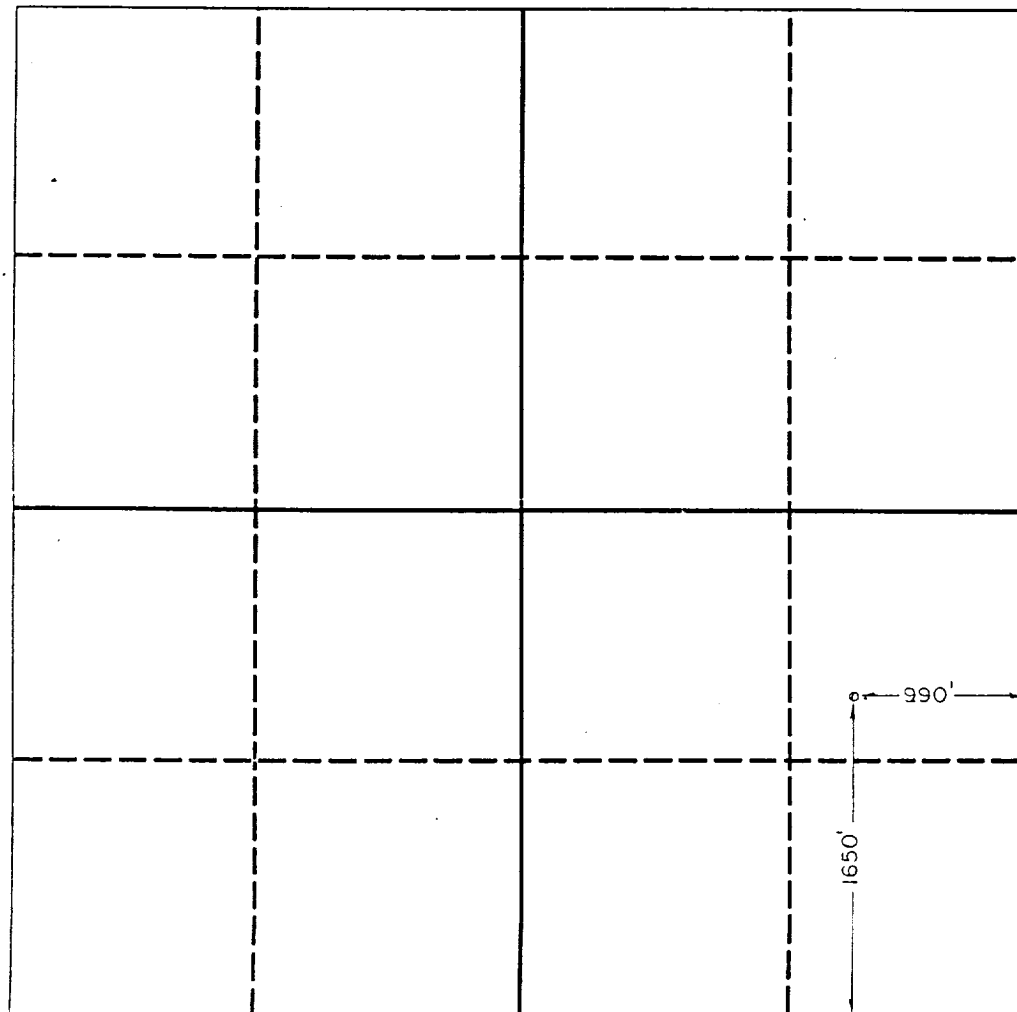
All Distances must be from the outer boundaries of the section

Operator MEWBOURNE OIL COMPANY			Lease ILLINOIS CAMP 20 STATE		Well No. 2
Unit Letter I	Section 20	Township 18 SOUTH	Range 28 EAST	County EDDY	
Actual Footage Location of Well: 1650 feet from the SOUTH line and 990 feet from the EAST line					
Ground level Elev. 3688	Producing Formation Morrow		Pool Illinois Camp Morrow North (Und.)	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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

February 7, 1994

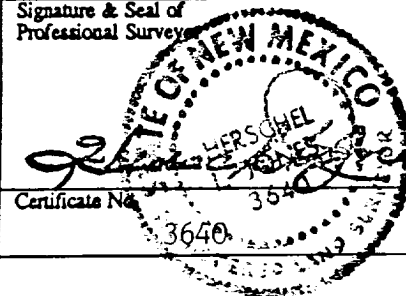
SURVEYOR CERTIFICATION

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

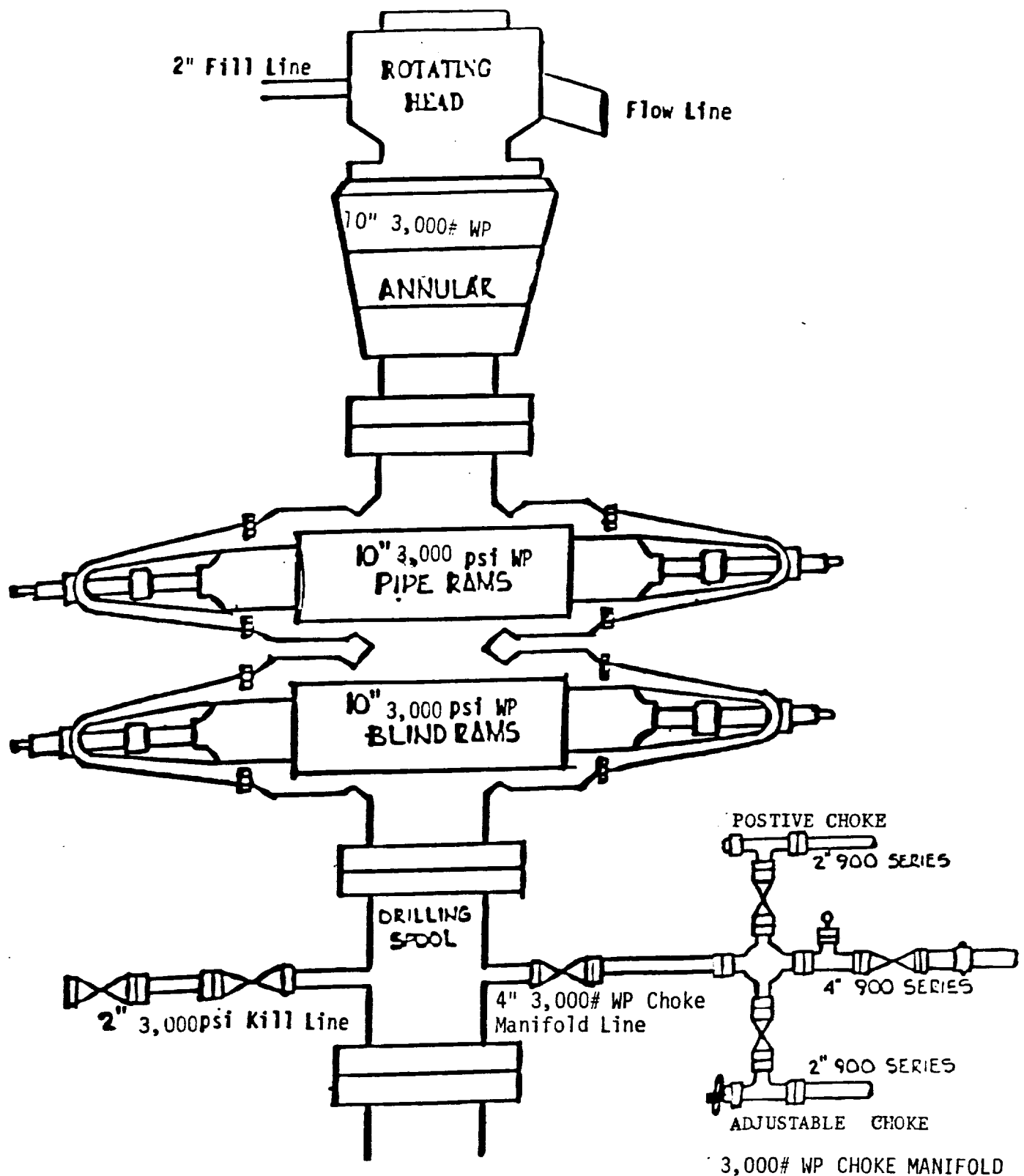
2/03/94

Signature & Seal of
Professional Surveyor



Certificate No.

3640



MEWBOURNE OIL COMPANY
 Illinois Camp "20" State #2
 1650' FSL & 990' FEL
 Section 20 - T18S - R28E
 Eddy County, New Mexico
 State Lease # 647