

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(Other instructions on
reverse side)

30-025-30583

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660' FNL & 660' FWL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 miles Southeast of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

9,000'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3797.3' GR

22. APPROX. DATE WORK WILL START*

Upon BLM approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	61#	450'	450 sks. Class "C" circ.
11"	8-5/8"	24# & 32#	4400'	1100 sks. Class "C" circ.
7-7/8"	5-1/2"	17#	9000'	1000 sks. Class "H"

Mud Program:

0' - 450' Spud mud w/fresh water gel & lime. LCM as needed.

450' - 4,400' Brine water w/lime for pH control. Wt. 10.0#. LCM as needed.

4,400' - 8,000' Cut brine w/lime for pH control. Wt. 9.2#-9.5#. WL-NC. LCM as needed.

8,000' - 9,500' Cut brine w/Drispac, salt gel, & lime. Wt. 9.2#-9.5#. WL-10cc or less.
Vis. 32-40.

BOP Program:

900 series BOP w/Hydril on 13-3/8" surface casing and 8-5/8" intermediate casing.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24.

SIGNED

TITLE District Supt.

DATE February 15, 1989

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

INSTRUCTIONS

GENERAL: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

ITEM 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

ITEM 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

ITEM 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plat, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

ITEMS 15 AND 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

ITEM 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

RECEIVED
MAR 14 1989
OCD
HOBBS OF ICE

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 25 U.S.C. 396; 43 CFR Part 3160.

PRINCIPAL PURPOSE: The information is to be used to process and evaluate your application for permit to drill, deepen, or plug back an oil or gas well.

ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions, as well as routine regulatory responsibility.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

Response to this request is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

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 MEWBOURNE OIL COMPANY			Lease FEDERAL "P"		Well No. 1
Unit Letter D	Section 24	Township 18 South	Range 32 East	County NMPM	Lea
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the West line					
Ground level Elev. 3797.3	Producing Formation Upper Bone Springs	Pool Querecho Plains	Upper Bone Springs	Dedicated Acreage: 40 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 _____
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.

660'		660'	
Mewbourne Oil Co. NM-0392867			

OPERATOR CERTIFICATION

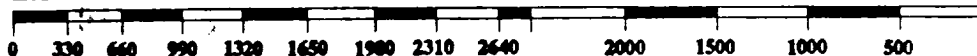
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature W.H. Cravey
Printed Name
W.H. Cravey
Position
Dist. Supt.
Company
Mewbourne Oil Co.
Date
February 15, 1989

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
2/8/89
Signature & Seal of Professional Surveyor
Herschel L. Jones
Certificate No. 3640
STATE OF NEW MEXICO
REGISTERED LAND SURVEYOR



MULTI-POINT SURFACE USE AND OPERATING PLAN

MEWBOURNE OIL COMPANY

FEDERAL "P" WELL NO. 1

660' FNL & 660' FWL of SEC. 24-T18S-R32E

LEA COUNTY, NEW MEXICO

NEW MEXICO LEASE NO. NM-0392867

This plan is submitted with the Application for Permit to Drill (APD) the above described well. The purpose of the plan is to describe the location of the proposed well, the proposed construction activities and operations plan and the magnitude of necessary surface disturbance involved, so that a complete appraisal can be made of the environmental effects associated with the operation.

1. EXISTING ROADS:

A. Exhibit "A" is a portion of a BLM map, 30 x 60 minute quadrangle, Hobbs, New Mexico; showing the location of the proposed well as staked. At the junction of NM Highway 529 and Lea County Road # 126 which is located 4 1/2 miles south of Maljamar, New Mexico, proceed south of Lea County road # 126 for 1 1/2 miles. Turn Southeast (left) on caliche lease road. Follow lease road for 3 miles to fork in road. Take left fork and follow lease road to cattleguard. Turn left after cattleguard and follow road to first caliche road and turn left. Proceed one location north and turn right on lease road. Follow lease road due east and road will dead-end at Federal "P" location.

B. Culverts: None required.

C. Cuts and Fills: A one foot cut will be required for construction of the location.

D. Turn-Outs: One required.

E. Gates and Cattleguards: One required.

2. LOCATION OF EXISTING WELLS:

A. Existing wells in a 1 mile radius are shown of Exhibit "B".

3. LOCATION OF PROPOSED FACILITIES:

A. If the well is productive, all production facilities will be constructed on the existing pad and no additional surface disturbance will occur.

4. LOCATION AND TYPE OF WATER SUPPLY:

A. Water will be purchased and trucked to the wellsite over the existing and proposed roads shown of Exhibits "A".

5. SOURCE OF CONSTRUCTION MATERIALS:

- A. Caliche for surfacing the road and well pad will be obtained from an existing pit in the SW/4 of the SE/4 Sec. 15-T18S-R32E. Location of the pit is shown on Exhibit "B". BLM pit # 18321515.

6. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be disposed of in the drilling pits.
- B. Drilling fluids will be allowed to evaporate in the drilling pits until pits are dry.
- C. Water produced during tests will be disposed of in the drilling pits. Oil produced during tests will be stored in test tanks until sold.
- D. Current laws and regulations pertaining to the disposal of human water will be complied with.
- E. All trash, junk and other waste material will be contained to prevent scattering and will be removed and deposited in an approved sanitary landfill.
- F. All trash and debris will be buried or removed from the wellsite within 30 days after finishing drilling and/or completion operations.

7. ANCILLIARY FACILITIES:

- A. None required.

8. WELLSITE LAYOUT:

- A. Exhibit "C" shows the relative location and dimensions of the well pad, mud pits, reserve pit, trash pit, and location of major rig components.
- B. The pad and pit area has been staked and flagged.

9. PLANS AND RESTORATION OF THE SURFACE:

- A. After completion of drilling and/or completion operations all equipment and other material not needed for operations will be removed. Pits will be filled and location cleaned of all trash and junk to leave the wellsite in an aesthetically pleasing condition as possible.

10. OTHER INFORMATION:

- A. The geologic surface formation is a deep, fine, sand underlain by caliche. The vegetative cover is generally sparse and consists mainly of shinnery and mesquite.

B. The estimated tops of geologic markers are as follows:

Rustler	1190'	Grayburg	4450'
Base of Salt	2580'	Loco Hills	4500'
Yates	2730'	Premier	4740'
Seven Rivers	3140'	San Andres	4810'
Queen	3980'	Deleware	5370'
Penrose	4240'	Bone Springs	6800'

C. The estimated depths at which anticipated water, oil, or gas are expected to be encountered:

Water: Possible surface water between
150'-400'.

Oil: Bone Springs @ 8400'

Gas: None

D. Proposed Casing Program: See Form 9-331C.

E. Pressure Control Equipment: See Form 9-331C and Exhibit "D"

F. Mud Program: See Form 9-331C.

G. Auxiliary Equipment: None

H. Testing and Coring Program: None

Logging: Gamma-Ray-Spectral Density Dual Spaced Neutron -
T.D. to surface.
Gamma-Ray Dual Laterlog Microguard T.D. to Int.
casing.

I. No abnormal pressures or temperatures are anticipated. In the event abnormal pressures are encountered the proposed mud program will be modified to increase the weight.

J. Anticipated Starting Date: As soon as possible after BLM approval.

11. OPERATOR'S REPRESENTATIVE

The field representatives responsible for assuring compliance with the approved surface use and operations plan are as follows:

W.H. Cravey	Pill Pierce
701 S. Cecil	
Hobbs, New Mexico 88240	Hobbs, New Mexico 88240
Phone: (505) 393-5905	Phone: (505) 393-5905

12. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Mewbourne Oil Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

2-15-89

Date

Bill Prince
for W.H. Cravey
Production Superintendent
Mewbourne Oil Company

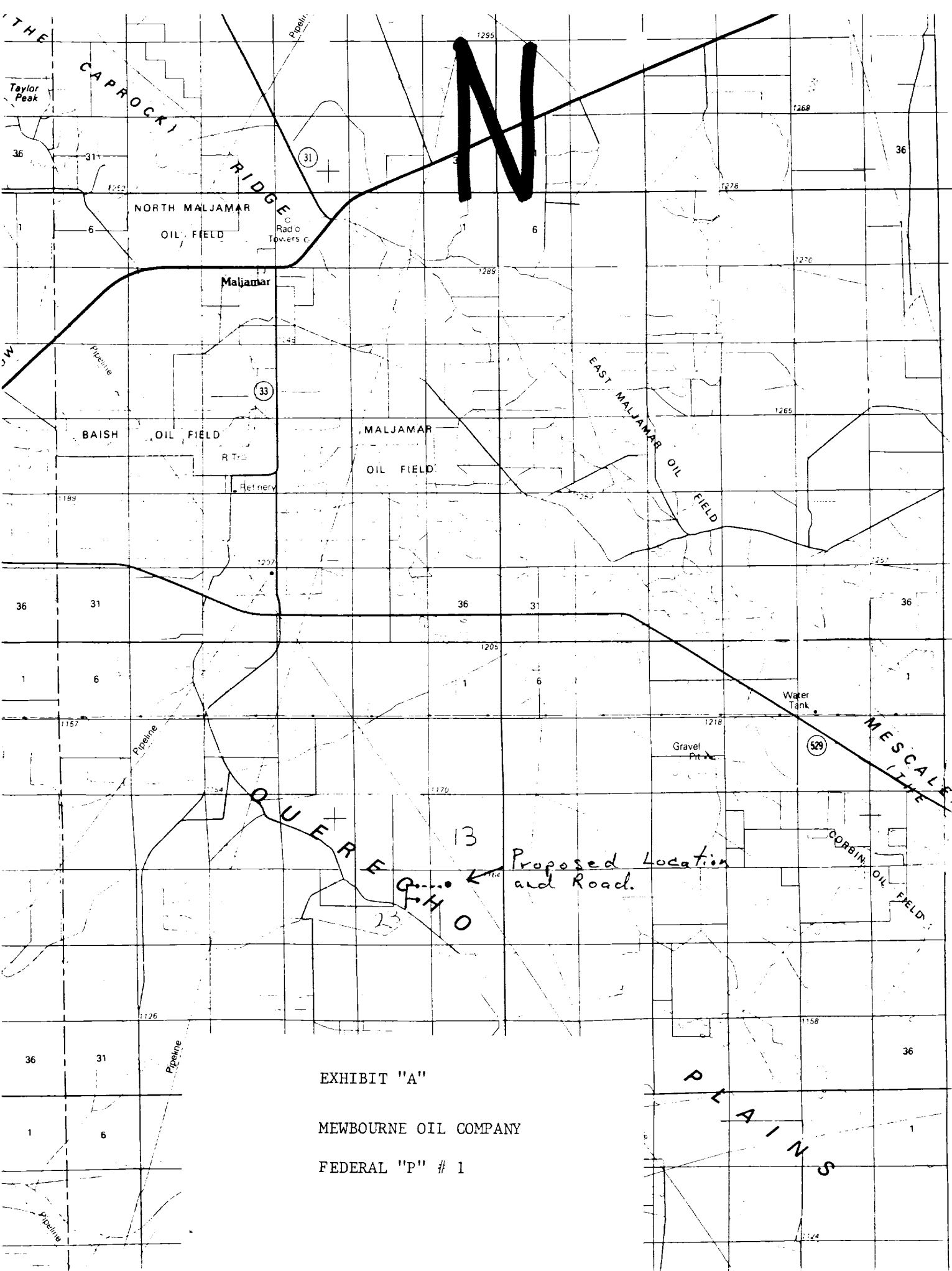


EXHIBIT "A"

MEWBOURNE OIL COMPANY

FEDERAL "P" # 1

RECEIVED

MAR 14 1981

OCD
HOBBS OFFICE

5249 IV SE
(MALJAMAR)



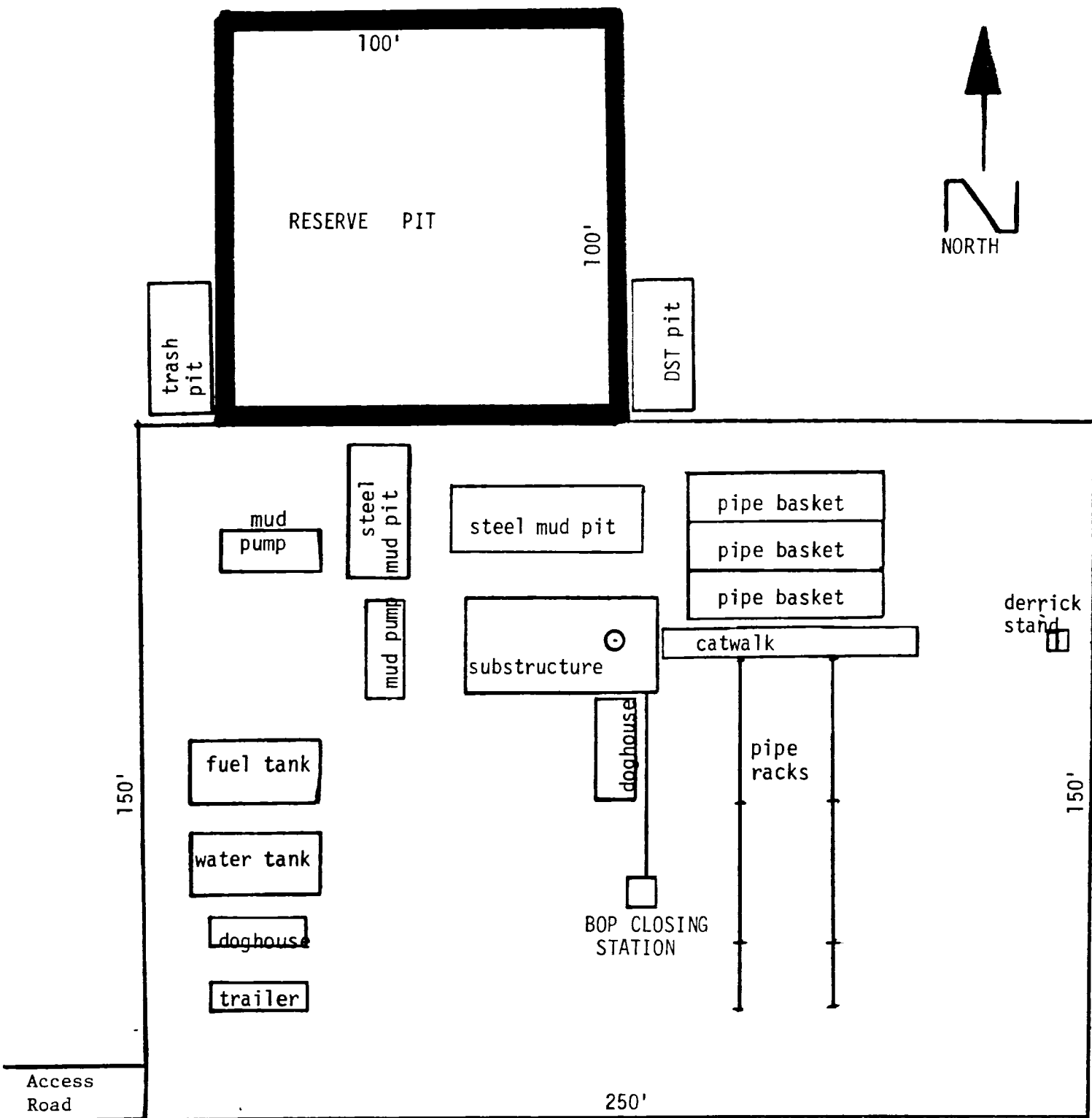


EXHIBIT "C"

MEWBOURNE OIL COMPANY

FEDERAL "P" # 1

RECEIVED

MAR 14 1989

OCD
HOBBS OFFICE

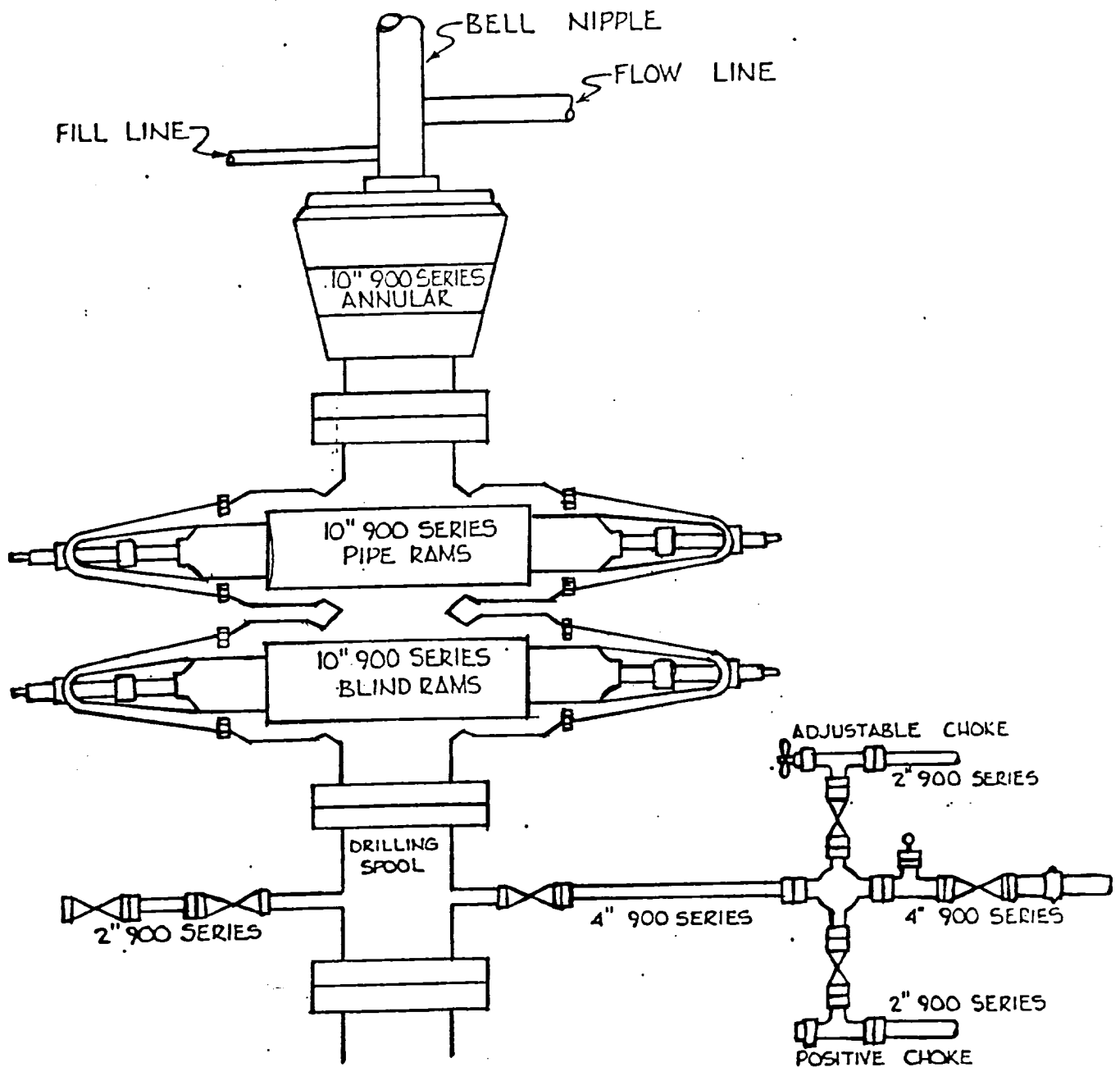


EXHIBIT "D"

MEWBOURNE OIL COMPANY

FEDERAL "P" # 1

18/2/80 8:24

173

RECEIVED

MAR 14 1980

OCD
HOBBS OFFICE