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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

# OIL CONSERVATION DIVISION

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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

| Operator | Lease | Well No. |
|---|---|---|
| Bass Enterprises Production Co. | Peterson Fee Unit | 73 |

| Unit Letter | Section | Township | Range | County |
|---|---|---|---|---|
| J | 24 | 14 S | 29 E | NMPM Eddy |

Actual Footage Location of Well:
2080 feet from the South line and 1980 feet from the East line

| Ground level Elev. | Producing Formation | Pool | Dedicated Acreage: |
|---|---|---|---|
| 3067.2' | Morrow | Wildcat Morrow | 320 Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

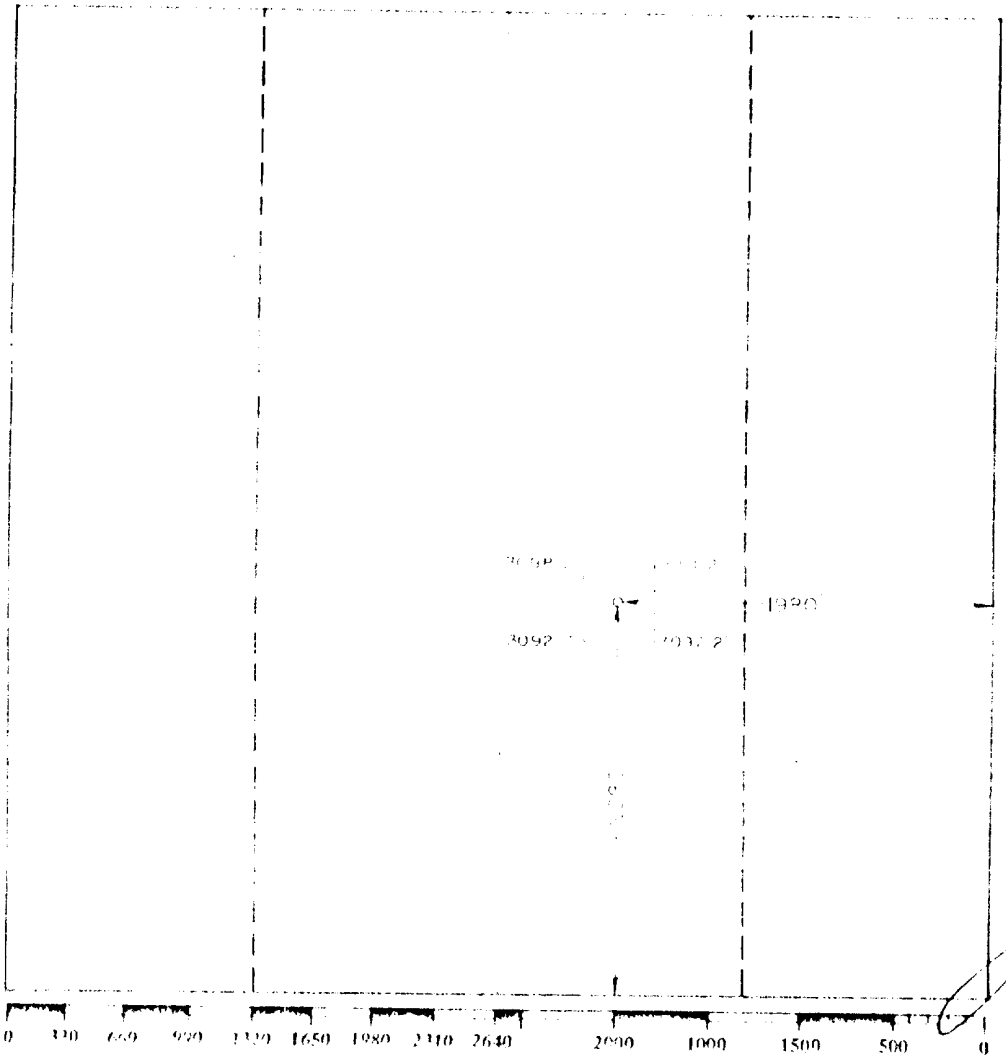
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc.?

X Yes No If answer is "yes" type of consolidation Unitization

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
Troy L. Bevers

Printed Name
Engineering Assistant

Title
BASS ENTERPRISES PRODUCTION CO

Company
July 7, 1989

Date

### SURVEYOR CERTIFICATION

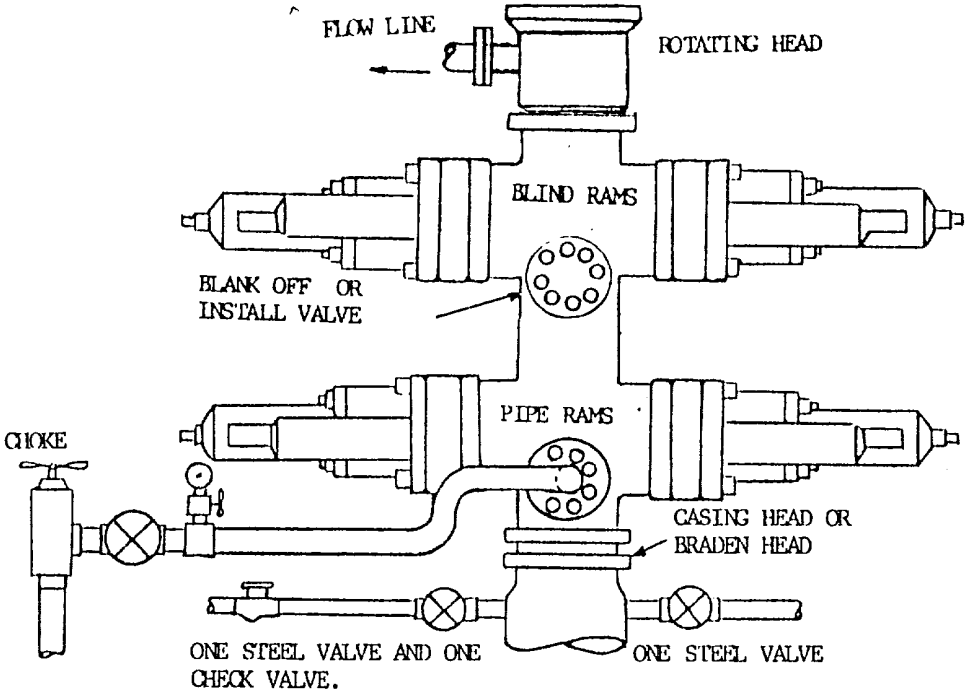
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
June 12, 1989

Signature & Seal of Professional Surveyor

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR
NEW MEXICO
JOHN W WEST

Certificate No. 676




THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

A. One double gate blowout preventer with lower rams for pipe and upper rams blind, all hydraulically controlled.

B. Opening on preventers between rams to be flanged, studded or clamped and at least two inches diameter.

C. All connections from operating manifold to preventers to be all steel hose or tube a minimum of one inch in diameter.

D. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate (close, open, and re-close) the preventers.

E. All connections to and from preventers to have a pressure rating equivalent to that of the BOP's.

F. Manual controls to be installed before drilling cement plug.

G. Valve to control flow through drill pipe to be located on rig floor.

H. Choke may be either positive or adjustable. Choke spool may be used between rams.

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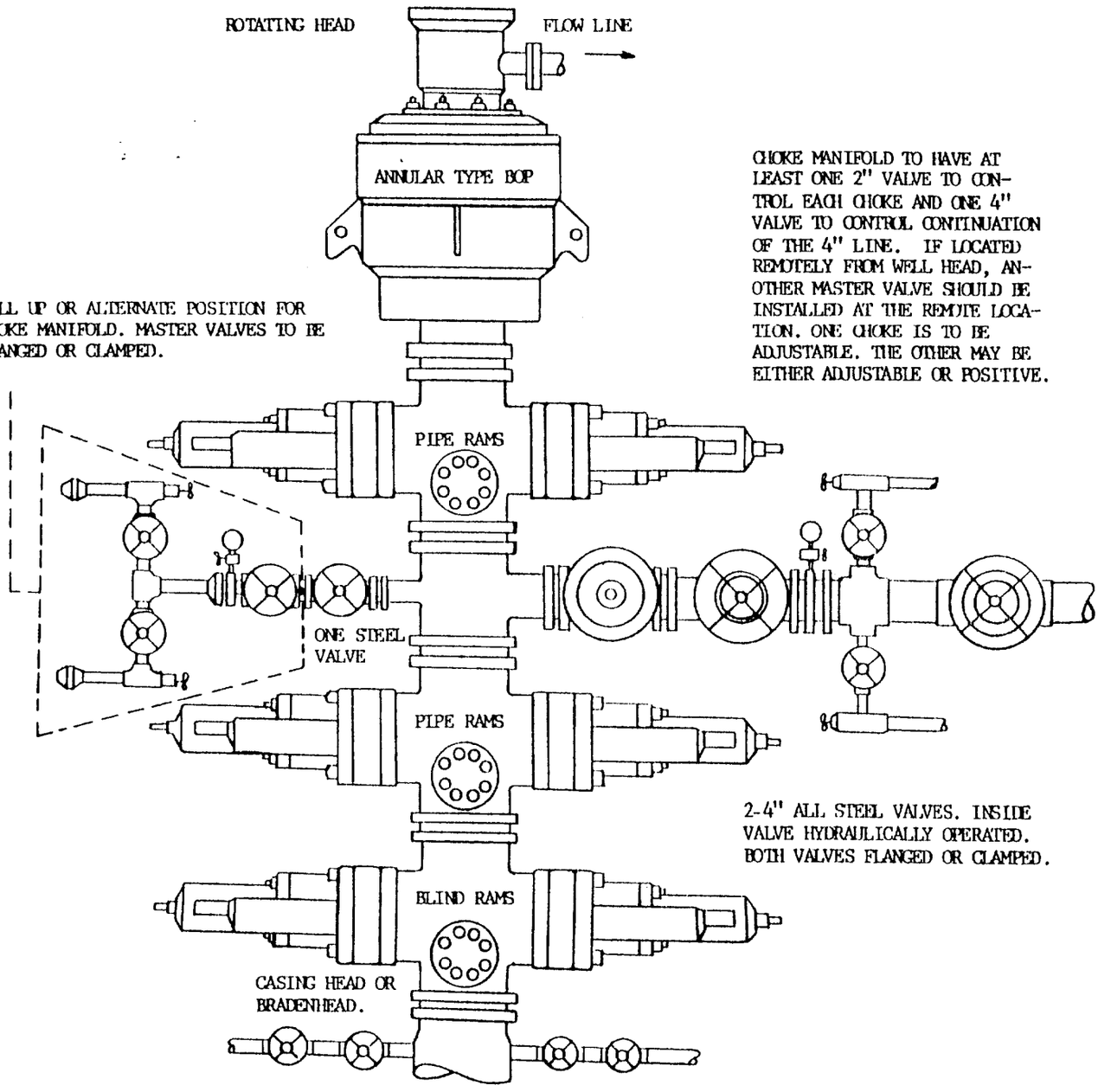
BEPCO II

ONE HYDRAULIC DUAL BLOWOUT PREVENTER




THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

A. Conditions may be met by any combination of hydraulically operated BOPs which give the following combination:
   (1) Blind rams on bottom.
   (2) Pipe rams above the blind rams.
   (3) Choke outlet at least four inches in diameter.
   (4) Pipe rams above the choke outlet.
   (5) Annular BOP above upper pipe rams.
   (6) Rotating head on top of annular BOP.

B. Opening between the rams to be flanged, studded, or clamped.

C. All connections from operating manifolds to preventers to be all steel hose or tube a minimum of one inch in diameter.

D. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate (close, open, and re-close) the preventers.

E. All connections to and from preventer to have a pressure rating equivalent to that of the BOPs.

F. Manual controls to be installed before drilling cement plug.

G. Kelly cock to be installed on kelly.

H. Inside blowout preventer to be available on rig floor.

I. Dual operating controls: one located by drillers position and the other located a safe distance from the rig floor.

BEPCO V

FOUR CLOSURE HYDRAULIC BLOWOUT PREVENTERS

# EIGHT POINT DRILLING PROGRAM

**OPERATOR:** BASS ENTERPRISES PRODUCTION CO.
**ADDRESS:** P O BOX 2760, MIDLAND, TEXAS 79702-2760
**WELL NAME:** POKER LAKE UNIT No. 73
**LEGAL DESCRIPTION:** 1980' FSL & 1980' FEL, Sec 24, T24S, R28E, Eddy County, NM

**POINT 1: ESTIMATED FORMATION TOPS (SEE POINT NO. 2 BELOW)**

**POINT 2: WATER, OIL, GAS AND/OR MINERAL BEARING FORMATIONS**
Anticipated formation tops: Estimated KB Elevation: 3122.2'
Ungraded Ground Level Elevation: 3097.2'

| FORMATION | ESTIMATED SUBSEA TOP | ESTIMATED TOP FROM KB | BEARING |
|---|---|---|---|
| T/Salt | 2172.2' | 950' | |
| B/Salt | 72.2' | 3050' | |
| T/Delaware | <127.8'> | 3250' | Oil/Gas |
| T/Bone Spring Formation | <3827.8'> | 6950' | Oil/Gas |
| T/Wolfcamp Formation | <7102.8'> | 10225' | Oil/Gas |
| T/Strawn Formation | <9277.8'> | 12400' | Oil/Gas |
| T/Atoka Formation | <9477.8'> | 12600' | Oil/Gas |
| T/Morrow Formation | <10027.8'> | 13150' | Oil/Gas |
| T/Lower Morrow | <10877.8'> | 14000' | Oil/Gas |
| TD | <10977.8'> | 14100' | Oil/Gas |

**POINT 3: CASING PROGRAM**

| TYPE | INTERVALS | PURPOSE | CONDITION |
|---|---|---|---|
| 13 3/8" 48#/ft H-40 LT&C | 0'- 950'± | Surface | New |
| 9-5/8" 40#/ft N-80 LT&C | 0'- 3250'± | 1st Intermediate | New |
| 7" 23#/ft N-80 LT&C | 0'- 6400'± | 2nd Intermediate | New |
| 7" 23#/ft S-95 LT&C | 6400'- 8200'± | 2nd Intermediate | New |
| 7" 26#/ft S-95 LT&C | 8200'-11500'± | 2nd Intermediate | New |
| 5" 18#/ft N-80 FL-45 | 11200'-14100'± | Production liner | New |

**POINT 4: PRESSURE CONTROL EQUIPMENT (SEE ATTACHMENT #1)**
A BOP equivalent to a BEPCo II (copy attached), furnished by the contractor will be nippled up on the surface casinghead. A BOP equivalent to a BEPCo IV, furnished by the contractor will be nippled up on the intermediate casinghead. Each entire BOP stack, choke, kill lines, kelly cock, kelly safety valve, inside blowout preventer, etc. will be tested to the rated working pressure of the preventer or casinghead, whichever is less. Both a low pressure (200 psi) and a working pressure test will be required:

a) Upon initial installation
b) After any component changes

A function test to insure that the preventers are operating correctly will be performed on each trip, but not more than once per day.

**POINT 5: MUD PROGRAM**

| DEPTH | WT | FUNNEL SEC VISCOSITY | PV | YP | FLUID LOSS | pH |
|---|---|---|---|---|---|---|
| 0'-950' | 8.4-8.8 | 34-40 | NC | NC | NC | NC |

Drill the surface hole using a 17 1/2" bit using FW spud mud. Maintain the above properties for adequate hole cleaning. Spot LCM pills to combat Lost Circulation problems. If circulation is lost drill blind to TD.

| DEPTH | WT | FUNNEL SEC VISCOSITY | PV | YP | FLUID LOSS | pH |
|---|---|---|---|---|---|---|
| 950'-3250' | 9.4-10.1 | 28-29 | NC | NC | NC | NC |

Drill out the Intermediate hole with a 12 1/4" bit and BW. Maintain the above mud properties or vary for adequate hole cleaning. Combat lost circulation problems conventionally.

| DEPTH | WT | FUNNEL SEC VISCOSITY | PV | YP | FLUID LOSS | Ph |
|---|---|---|---|---|---|---|
| 3250'-11500' | 8.4-9.2 | 28-30 | NC | NC | NC | 9-10 |

Drill the second intermediate with an 8 3/4" bit and the above mud properties.

| DEPTH | WT | VISCOSITY | PV | YP | FLUID LOSS | Ph |
|---|---|---|---|---|---|---|
| 11500'-14100' | 10-10.9 | 28-36 | 5-11 | 3-10 | NC-10cc | 9-10 |

Drill the production hole with a 6 1/4" bit and the above properties for adequate hole cleaning and formation evaluation.

**POINT 6: TECHNICAL STAGES OF OPERATION**

A: Testing

As drilling shows merit.

B: Logging

| Run No. | Tool | Interval | Status |
|---|---|---|---|
| 1 @ 14100' | GR-DLL-MSFL (Caliper & Tension) | TD to intermediate csg | Definite |
| 2 @ 14100' | GR-Neu-Lithodensity (Cal & Tension) | TD to intermediate csg | Definite |

C: Coring

No cores are anticipated on this well

D: Cement

| INTERVAL | AMOUNT SXS | FT OF FILL | TYPE | GAL/SX | PPG | $FT^3/SX$ |
|---|---|---|---|---|---|---|
| Surface Lead | *550 | 570 | Lite w/additives | 10.9 | 12.4 | 1.97 |
| Surface Tail | 200 | 380 | Class "C" w/ additives | 6.3 | 14.8 | 1.32 |
| First Intermediate Lead | *4000 | 2410 | Lite w/additives | 10.9 | 12.4 | 1.97 |
| First Intermediate Tail | 200 | 840 | Class "C" Neat w/additives | 6.3 | 14.8 | 1.32 |
| Second Intermediate | 975 | 3000 | Class "H" w/additives | 5.2 | 15.6 | 1.18 |
| Production Liner | 350 | 2600 | Class "H" w/additives | 5.2 | 15.6 | 1.18 |

* Cement must circulate to surface.

**POINT 7: ANTICIPATED RESERVOIR CONDITIONS**

No abnormal pressures or temperatures are anticipated.

**POINT 8: OTHER PERTINENT INFORMATION:**

A: Auxiliary Equipment

A kelly cock will be utilized and a full opening stab in valve will be on the rig floor.

B: Anticipated Starting Date

Per plan of development.

C. Surface Ownership:

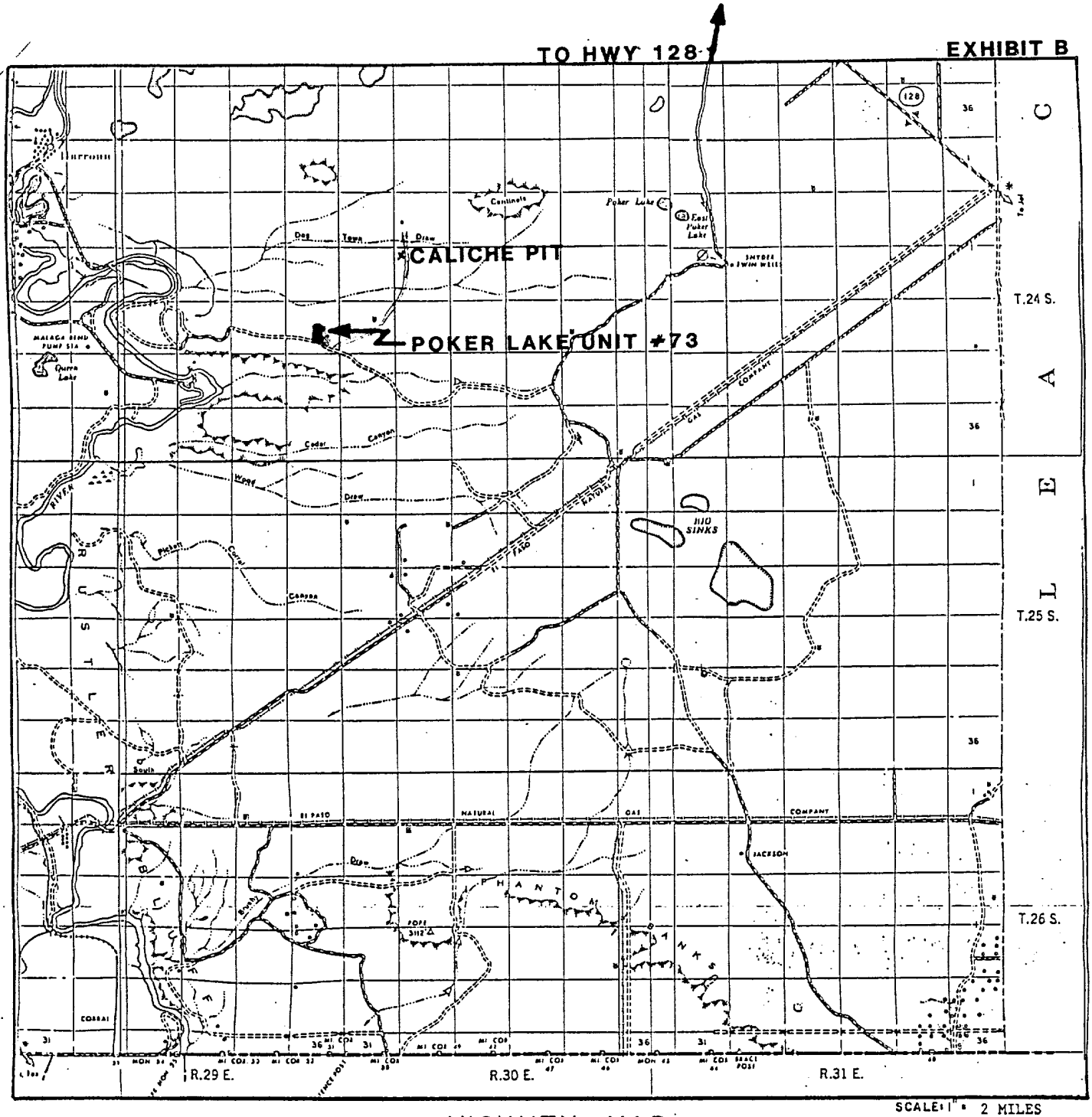
The well site and new access road is on Federally owned land.

D. Well signs will be posted at the drilling site.

E. Open Pits:

All pits containing liquid or mud will be fenced.

EXHIBIT B

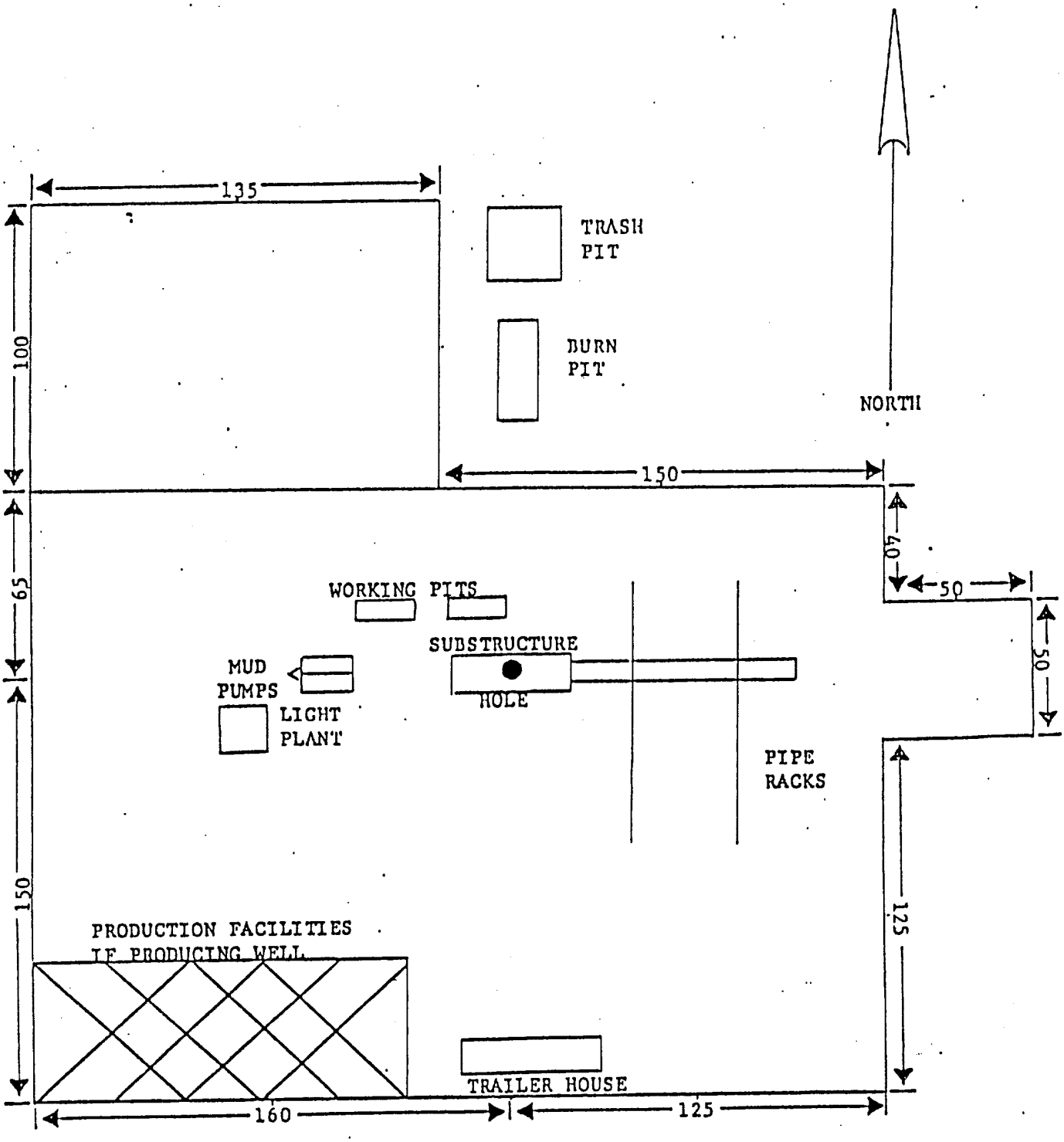



VICINITY MAP

EXISTING ROAD ===

NEW ROAD ———

EXHIBIT "D"


135
100
TRASH PIT
BURN PIT
NORTH
150
40
50
65
WORKING PITS
SUBSTRUCTURE
MUD PUMPS
LIGHT PLANT
HOLE
50
PIPE RACKS
150
125
PRODUCTION FACILITIES IF PRODUCING WELL
TRAILER HOUSE
160
125