

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. TYPE OF WELL

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

3. NAME OF OPERATOR

PERRY R. BASS ✓

4. ADDRESS OF OPERATOR

P.O. BOX 2760 MIDLAND, TEXAS 79702

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

At surface

660' FNL and 1980' FWL, SECTION 20, T25S, R31E

At proposed prod. zone

Same as above

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

18 miles SE of Malaga

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

8. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

none

9. NO. OF ACRES IN LEASE

UNIT

10. PROPOSED DEPTH

4600'

11. NO. OF ACRES ASSIGNED
TO THIS WELL

40

12. ROTARY OR CABLE TOOLS

Rotary

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

GL=3383.0'

14. APPROX. DATE WORK WILL START*

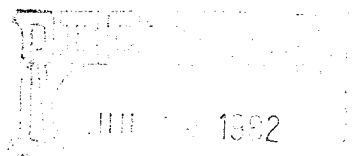
Upon Approval

15. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24	1020'+	600 sx + CIRCULATE
7 7/8"	5 1/2"	14	4460'+	200 sx +

RECEIVED

AUG 16 1982

O. C. D.
ARTESIA, OFFICEU.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICOPosted
ID-1
8-16-82

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 preventer program, if any.

24.

SIGNED

R S Dayle

TITLE

Drilling Engineer

DATE 7/8/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

AUG 11 1982
DATEJAMES A. GILLHAM
DISTRICT SUPERVISOR

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

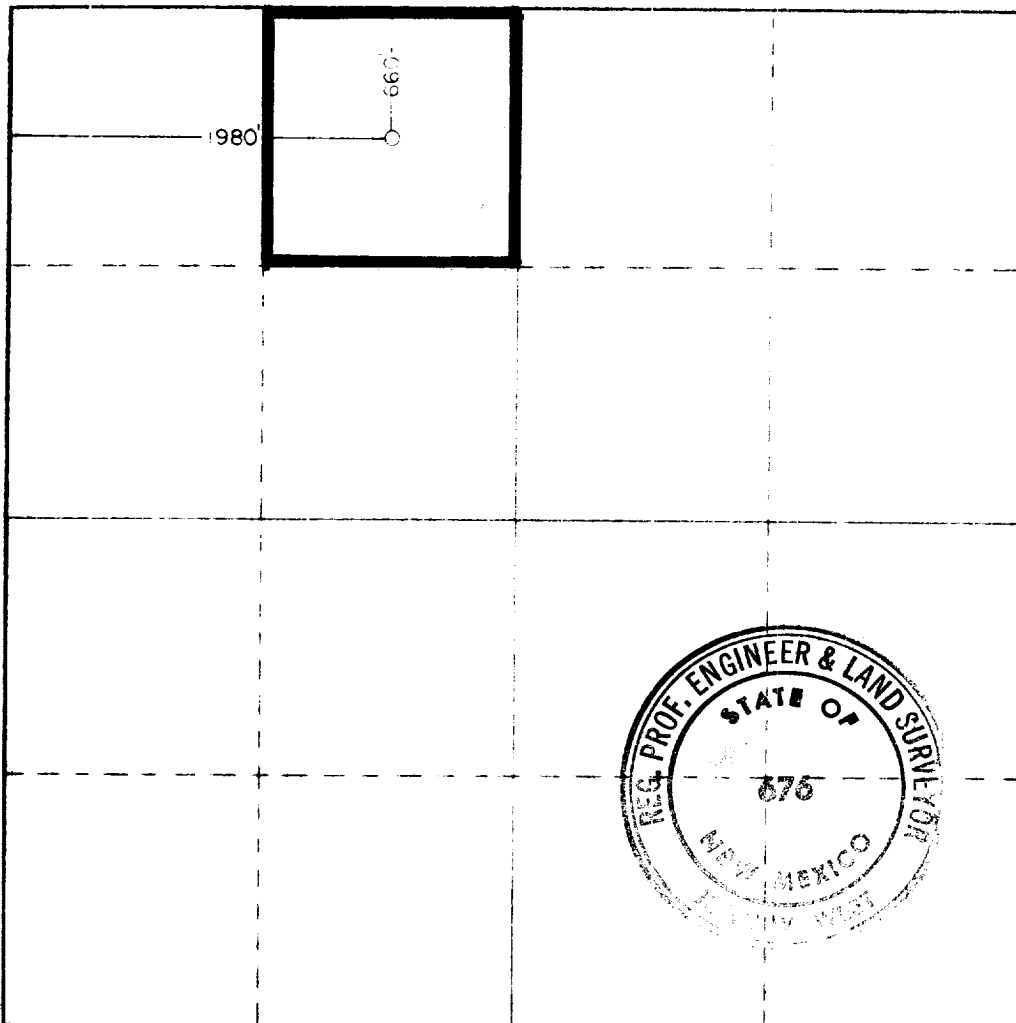
Operator Perry R Bass		Lease Poker Lake		Well No. 57
Section Letter C	Section 20	Township 25 South	Range 31 East	County Eddy
Actual Footage Location of Well: 660 feet from the North line and 1980 feet from the West line				
Ground Level Elev. 3383.0	Producing Formation Delaware	Foot Wildcat - Delaware	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 interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

RS Doyle

Name

R. S. Doyle

Profession

Drilling Engineer

Company

Perry R. Bass

Date

7-8-82

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 of Survey

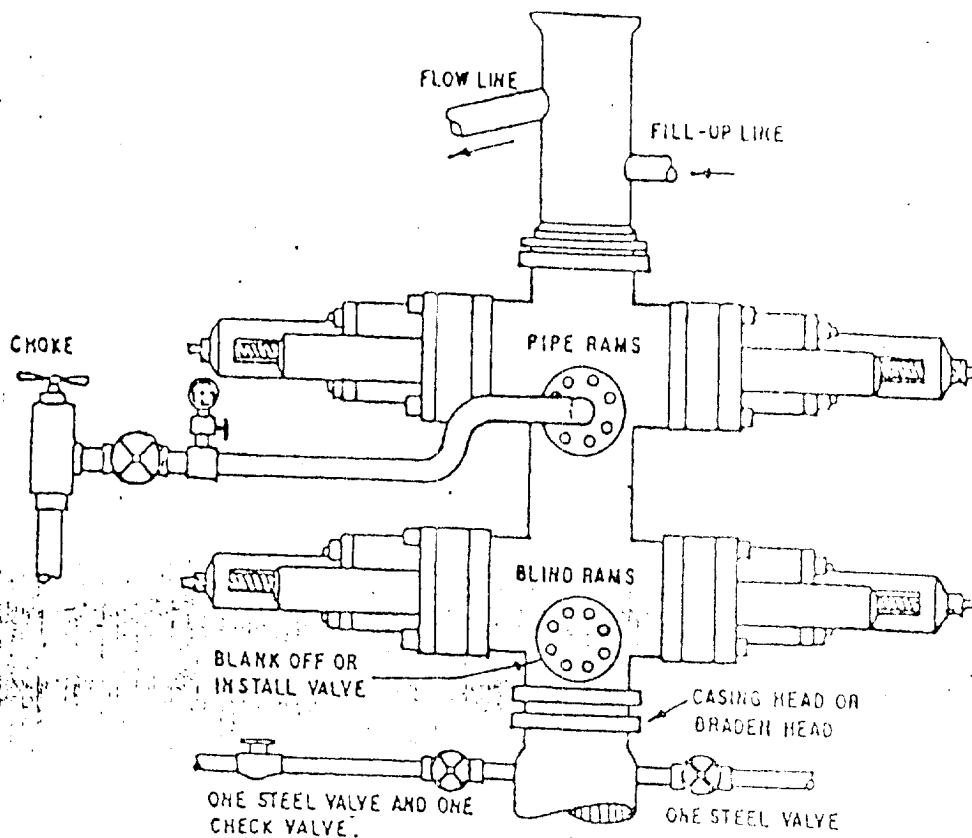
7/1/82

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No.	JOHN W. WEST	676
	PATRICK A. ROMERO	6663
	Ronald J. Eidson	3239

0 320 640 960 1280 1600 1920 2240 2560 2880 3200 3520 3840 4160 4480 4800 5120 5440 5760 6080 6400



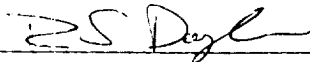
THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. ONE DOUBLE GATE BLOWOUT PREVENTER WITH LOWER RAMS BLIND AND UPPER RAMS FOR PIPE, ALL HYDRAULICALLY CONTROLLED. OPENING ON PREVENTERS BETWEEN RAMS.
- B. OPENING 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 THE PREVENTERS.
- E. ALL CONNECTIONS TO AND FROM PREVENTERS TO HAVE A PRESSURE RATING EQUIVALENT TO THAT OF THE B.O.P.'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.

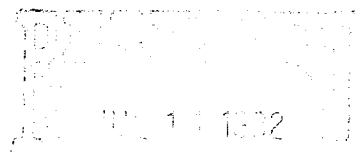
POKER LAKE UNIT #57
ESTIMATED FORMATION TOPS

FORMATION	SUBSEA/MEASURED DEPTH
T/Rustler Anhydrite	+ 2370/1021
T/Salt	+ 2020/1371
B/Salt	- 580/3971
T/Delaware Lime	- 790/4181
T/Delaware Sands	- 820/4211
Est. TD	- 1069/4460
Est. KB=	3391'

RSD/el



R. S. Doyle
7/9/82



U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
WASHINGTON, D.C. 20506

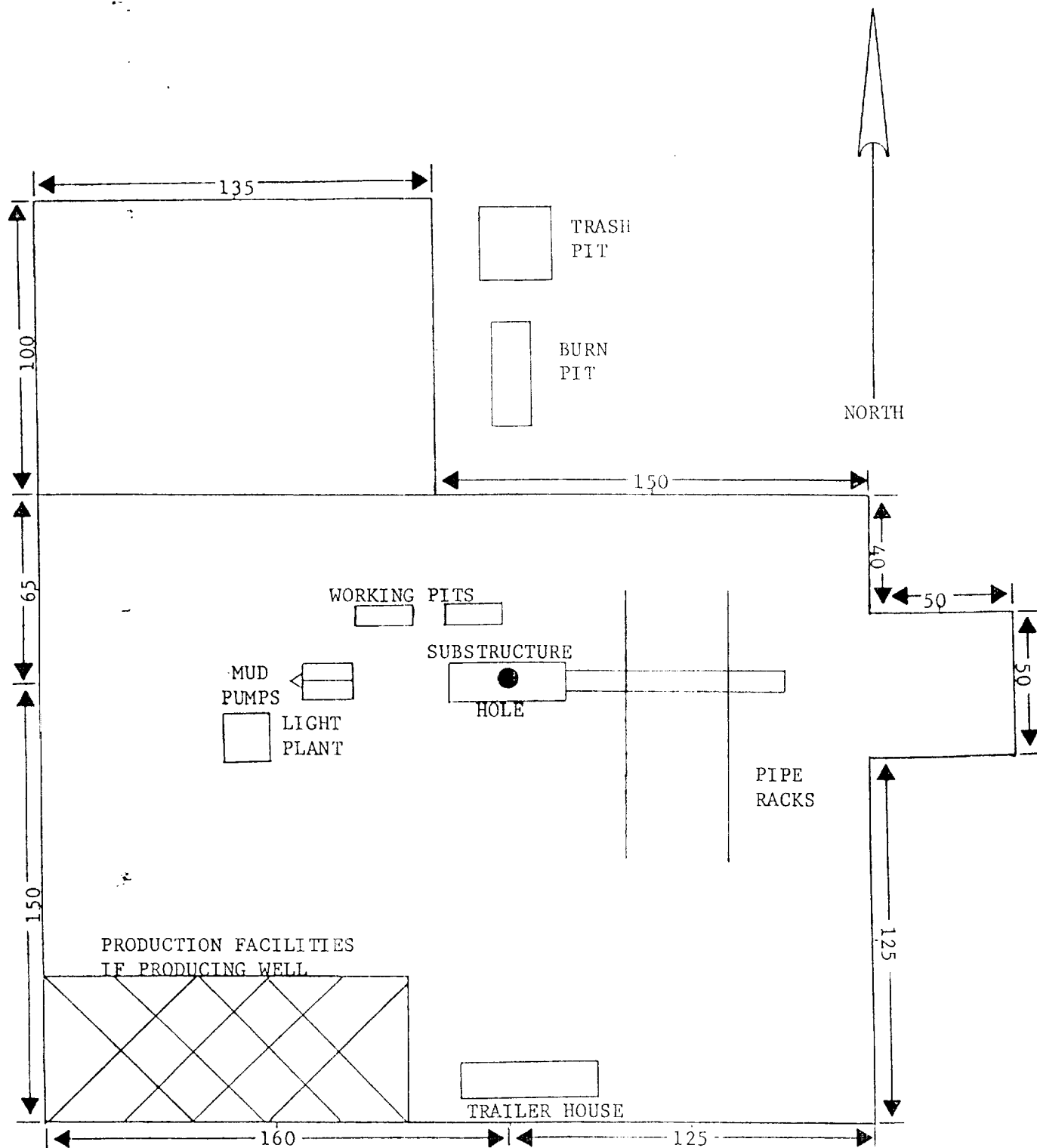
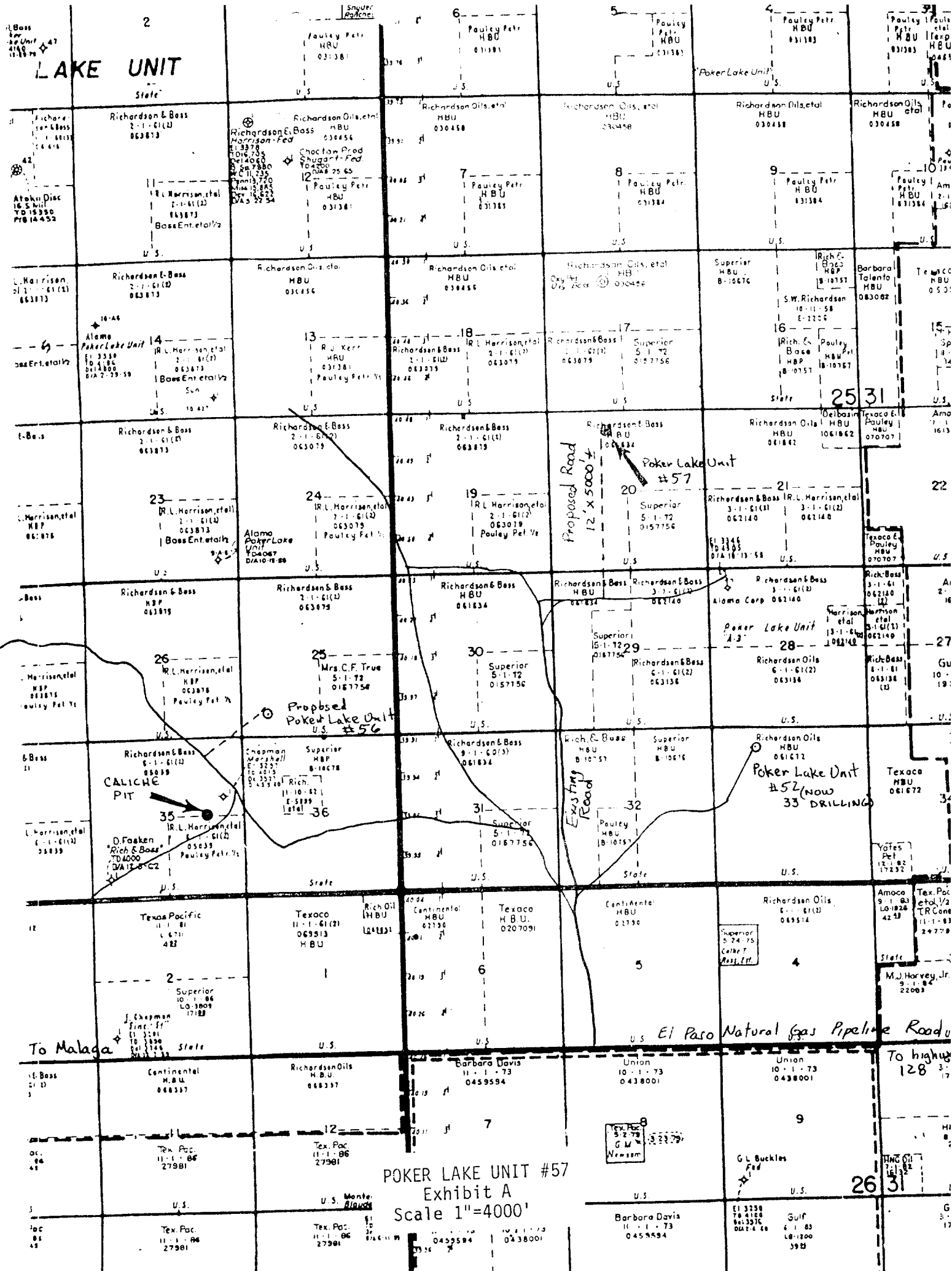


EXHIBIT B



POKER LAKE UNIT #57
Exhibit A
Scale 1"=4000'