

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Robert E. Landreth

3. ADDRESS OF OPERATOR

GIHLS Tower East, Midland, Texas 79701

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

At surface

660' FNL, 630' FWL

At proposed prod. zone

Bell Canyon

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

23 Miles Southwest of Jal, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

1000 Ac.

19. PROPOSED DEPTH

5400

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Cable Tools

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

22. APPROX. DATE WORK WILL START*

July 30, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10-3/4"	8-5/8"	32#	300'	Circulate
6-1/2"	4-1/2"	11.60#	5400'	200Sx

Drill 10-3/4 inch hole, set 300' of 8-5/8" surface csg. to protect fresh water zone. Circulate cement.

Drill 6-1/2" hole to 5400' to test Bell Canyon Sand. Set 4-1/2" casing at total depth with 200 sx cement.

A cable tools rig will be used to drill hole.

NOTE: On cable tool rigs, a control head, and all other
rod or line and connections for a drill line and
and operable prior to drilling below the surface.

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

Robert E. Landreth

TITLE

Operator

DATE

7/29/74

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVAL DATE

AS AMENDED
JUL 29 1974ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

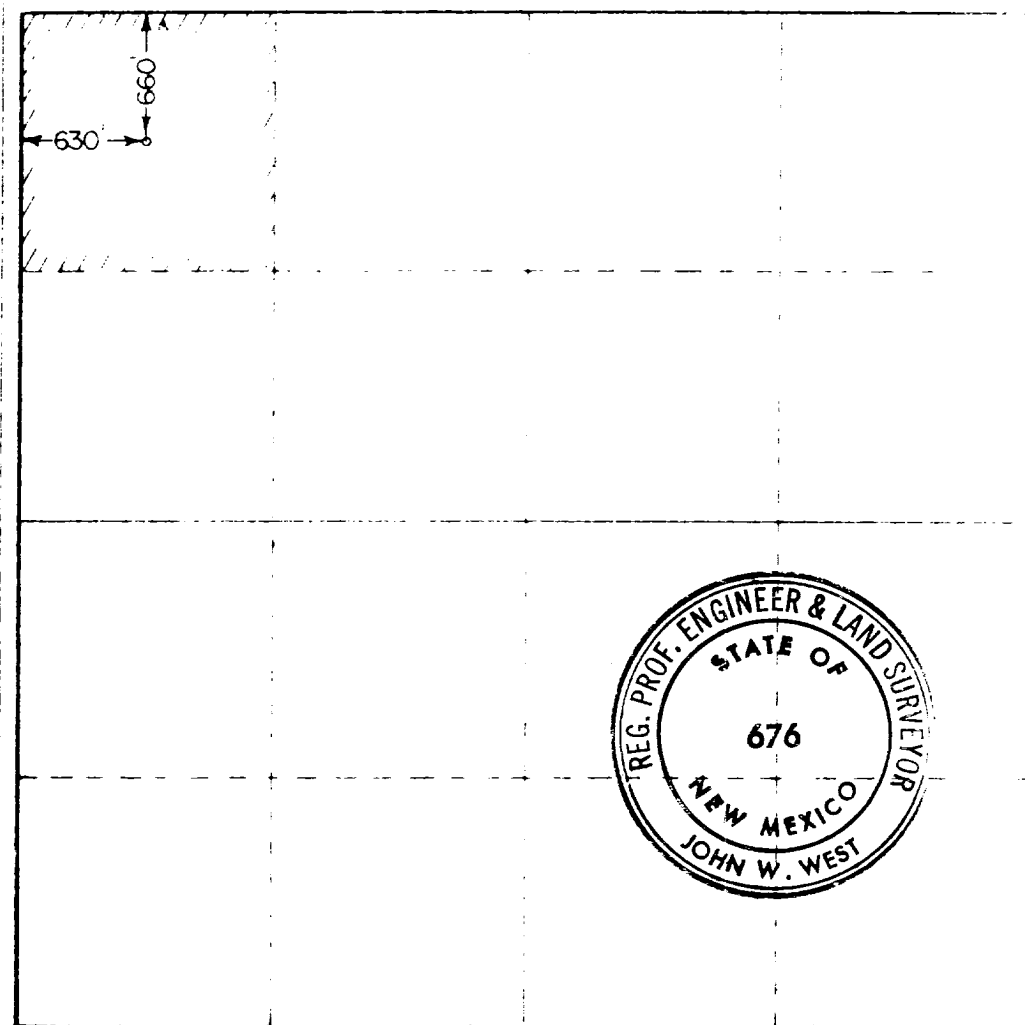
Operator ROBERT LANDRETH		Lease Gulf Federal		Acres 1
Tract Center D	Section 31	Township 24 South	Range 34 East	Lea
Actual Footage Location of Well				
660	feet from line	North	line and	630 feet to West
Ground Level Elev. 3490.5	Producing Formation Bell Canyon	Pool Wildcat	Section NW 1/4 NW 1/4 40	

1. Outline the acreage dedicated to the subject well by colored pencil or ballpoint marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership, the interests in 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 acted as non-unit, non-communitized. 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 on this plat is true and complete to the best of my knowledge and belief.

John W. West
Agent

Robert Landreth

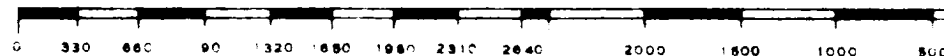
July 29, 1974

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
July 27, 1974

Registered Professional Engineer
and Land Surveyor

John W. West
676



DEVELOPMENT PLAN FOR SURFACE USE
ROBERT E. LANDRETH
SECTION 31, T-24-S, R-34-E, 660' FNL & 630' FWL
LEA COUNTY, N. M.

- 1 - 4. Topics 1 through 4 are taken care of on the attached map.

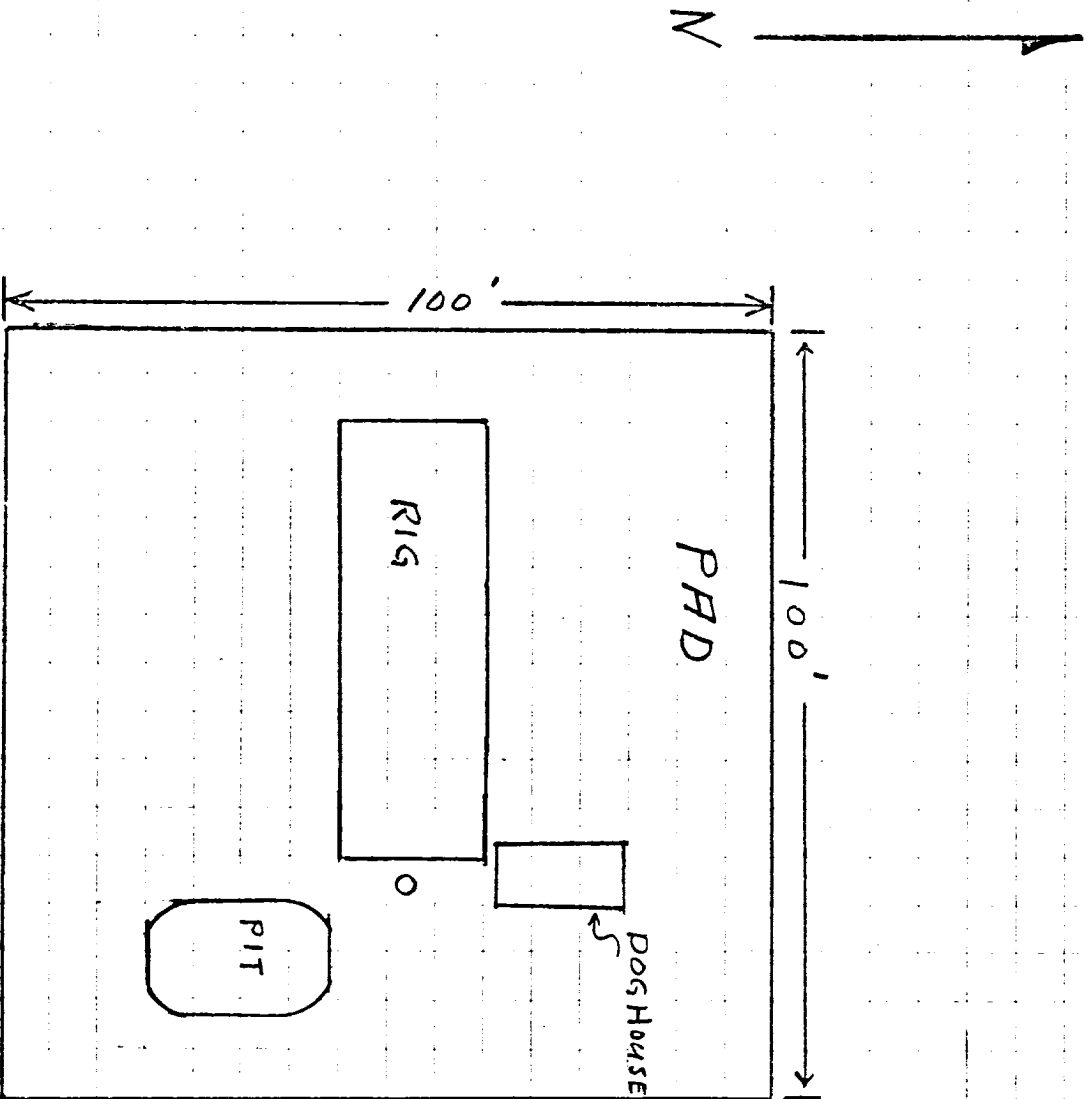
The location is very accessible, so there will be little or no road building required.
5. See attached plan review.

The location is such that a pad will not be essential. If production is established, a 100' x 100' pad will be built and tank battery will be located on same.
6. Water will be hauled by truck.
7. All waste materials will be put in pit and will be covered with earth dug out to make pit.
- 8 - 9. Not applicable - no camps or air strips.
10. See attached plan review.
11. The surface will be restored to its approximate condition prior to drilling of well.
12. The topography is level with very sparse grass and mesquite vegetation.

Robert E. Landreth AC 915/684-8742
Gihls Tower East
Midland, Texas 79701

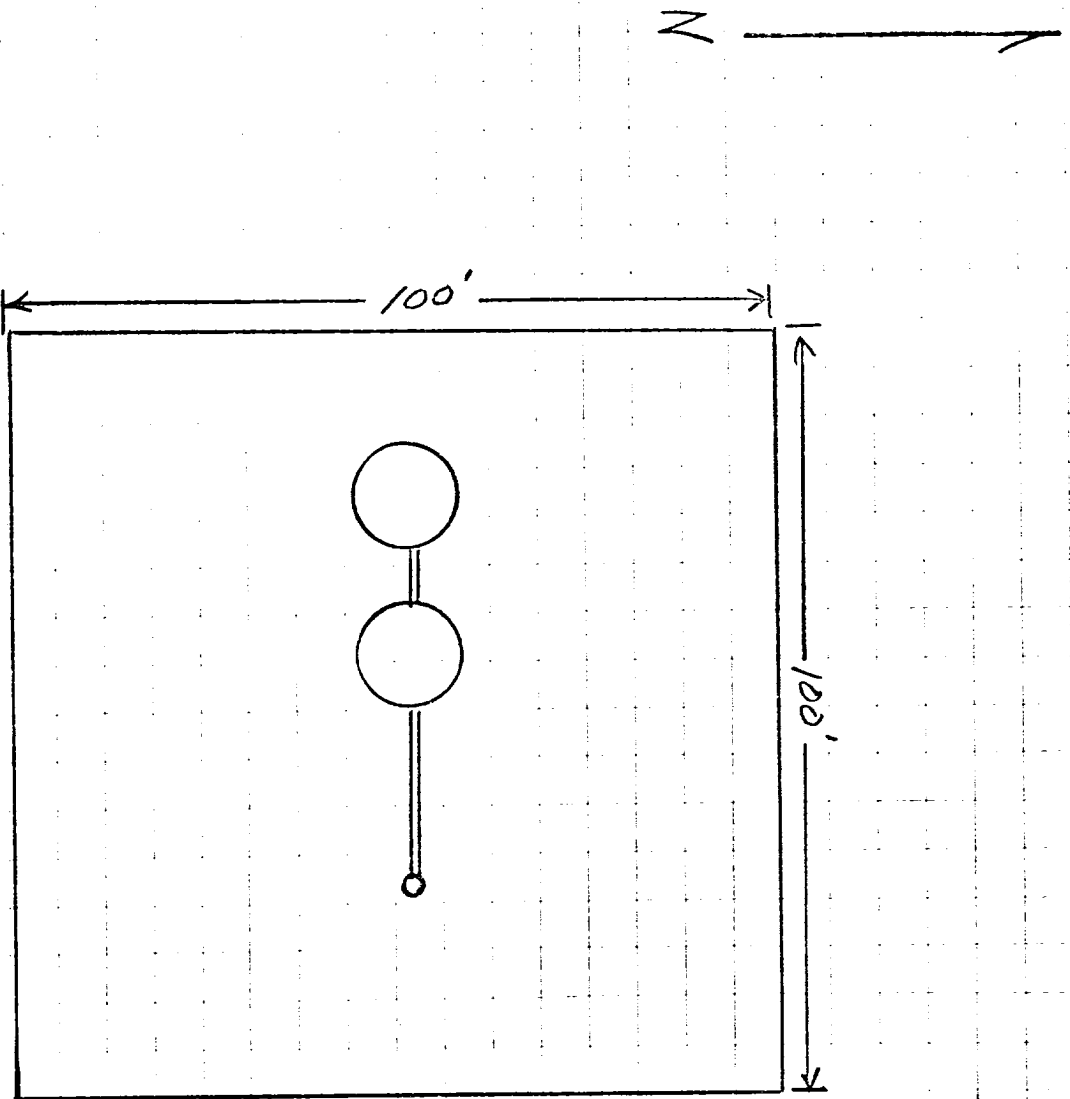
DRILLING LAYOUT
Plan View

10.

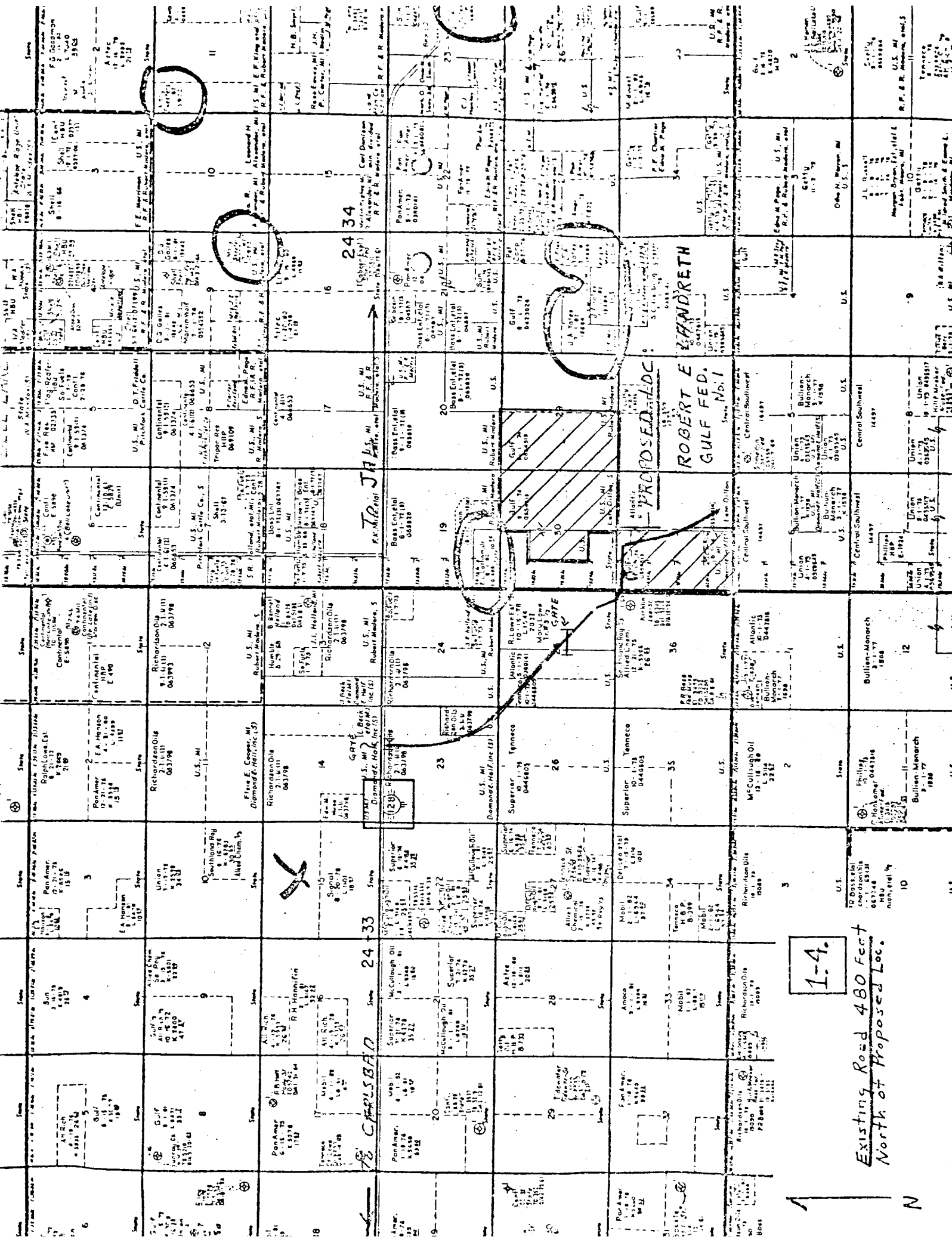


TANK BATTERIES AND FLOW LINES

Plan View



5.



1-4.

Existing Road 480 Feet
North of Proposed Loc.

N