

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21659

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

General American Oil Company of Texas

3. ADDRESS OF OPERATOR
P. O. Box 419, Loco Hills, New Mexico 86255

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1295' T&L and 2665' T&L of Section 30
At proposed prod. zone T-17-S, R-30-E, Eddy County, New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1 3/4 miles West of Loco Hills

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any) 25'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
700'

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

3619' GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	5 5/8"	24#	500'	100 sacks
7 7/8"	5 1/2"	14#	3300'	350 sacks

5. LEASE DESIGNATION AND SERIAL NO.

LC-028784-93(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Burch B

9. WELL NO.

#32

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

11. SEC., T., R., M., OR ELEV. AND SURVEY OR AREA

Sec. 30, T-17-S, R-30-E

12. COUNTY OR PARISH 13. STATE

Eddy

N. M.

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

December 14, 1975

We propose to drill this well to 3300' and complete in the Grayburg and San Andres.

All zones indicating porosity will be acidized or fraced.

Mud Program. Water and native mud will be used, and approximately 100' from T. D.

We will mud up to get the hole in shape to log.

A 10" 3000# blowout preventer will be used in the drilling of the well.

This unorthodox location was approved by NMOCC Order No. R-4798.

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 Loy Lee TITLE District Superintendent DATE October 3, 1975

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RECORDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JAN 21 1976

OCT 22 1975

OCT 21 1975
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

O. B. B.
ARTESIA, NEW MEXICO

RECEIVED
OCT - 3 1975
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED

W MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-51

All distances must be from the corner boundaries of the Section

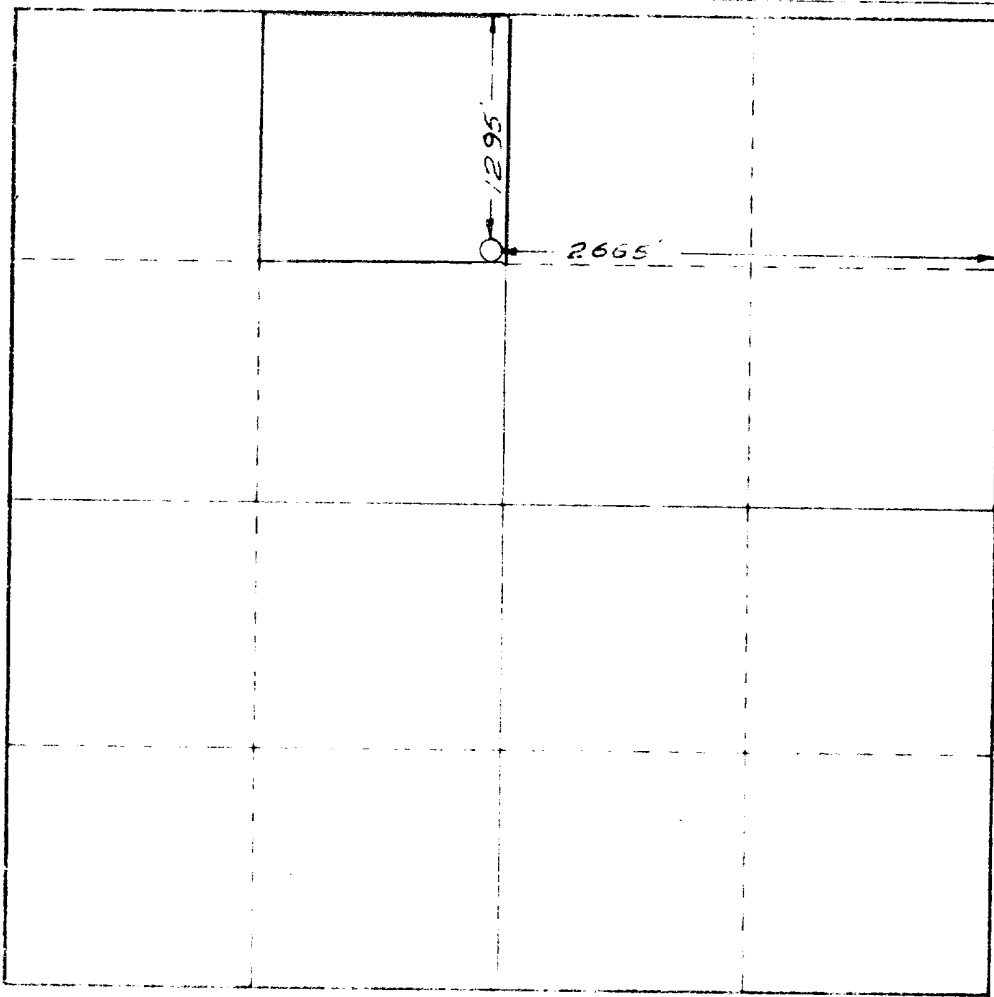
GENERAL AMERICAN OIL COMPANY		Burch B		Well No. 32
1245	17 South	2665	East	County
Grayburg & San Andres		Grayburg-Jackson		40

- Outline the acreage allocated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, forced-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.

Roy Crow
Name
Roy Crow
Position
District Superintendent
Company
General American Oil Co. of Texas

Date
October 3, 1975

RECEIVED
I have examined 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 are true and correct to the best of my knowledge and belief.
U.S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

Date Surveyed
September 10, 1975
Registered Professional Engineer
and/or Licensed Geologist
Herbert
STATE OF NEW MEXICO
HERSCHEL
ENGINEER
1540

SURFACE USE PLAN
GENERAL AMERICAN OIL COMPANY OF TEXAS, WELL: BURCH B-32
LEASE LC 028793-b, EDDY COUNTY, NEW MEXICO

The subject well is located approximately 23 1/2 miles East of Artesia, New Mexico on the South Side of Highway U.S. 82. The following is a discussion of pertinent information concerning possible effect, which the proposed drilling of the well may have on the environment, of the well and road sites and surrounding acreage. A copy will be posted on the derrick floor so that all contractors and sub-contractors will be aware of all items of this plan.

1. AERIAL ROAD MAP - Exhibit "A" is a portion of the Artesia Quadrangle Map #106 and Maljamar Quadrangle Map #107 showing well site in relation to U. S. Highway 82. Access road, which is shown on Exhibit "B" exits the highway about 23 1/2 miles East of Artesia, New Mexico.
2. LOCATION OF EXISTING WELLS - The location of existing wells in the immediate area of the proposed well is shown on Exhibit "B".
3. PROPOSED WELL MAT AND IMMEDIATE AREA - Refer to Exhibit "C" for direction orientation and road access.
 - a. MAT SIZE - 140' x 180'.
 - b. SURFACED - Will be topped with 6" of caliche, bladed, watered, and compacted. Caliche to be purchased from B.L.M. by dirt contractor.
 - c. RESERVE PIT - 60' x 70' pit unlined, joining mat to North.
 - d. CUT & FILL - Location is basically flat except for small sand dunes. No fill will be needed except existing sand dunes leveled and topped with caliche.
 - e. DRILL SITE LAYOUT - Exhibit "C" shows the location and layout including position of the Rig, Mud Tanks, Reserve Pits, Pipe Racks, etc. The Rig will be erected with the V-Door to the East.
 - f. SETTING AND ENVIRONMENT
 - (1) Terrain - Low rolling sand hills.
 - (2) Soil - Sandy Soil.
 - (3) Vegetation - Sparse vegetation, being mostly mesquite, shennery, weeds, and other semi-desert plants, with some grass.
 - (4) Surface Use - Grazing.
 - (5) Other - Drillsite - Which is in sandy semi-arid desert country, is in a low environmental risk area. The total effect of drilling and producing this and other wells in this area would be very minimal.
 - g. DISTANCES TO:
 - (1) Ponds and Streams - There are no surface waters within 1 mile.
 - (2) Water Wells - There are no water wells within 1/2 mile.
 - (3) Residences and Building - There are no residences or buildings within 1/2 mile.
 - (4) Arroyos, Canyons, Hills, etc. - Outside of small sand dunes there are no surface features.
 - h. WELL SIGN - Sign identifying and locating proposed well will be maintained at the drill site commencing with the spudding of the well.
 - i. OPEN PITS - All pits containing mud or other liquids will be guarded.

4. ROADS

- a. EXISTING ROADS - All existing roads within the immediate area of well site are shown on Exhibit "B".
- b. PLANNED ROADS - Planned access road will require no new road. A suggested route to the location is colored red on Exhibit "B". Little improvement will be required on existing access road.
- c. FENCES, GATES AND CATTLE GUARDS - Will be maintained as General American already operates several hundred wells in the immediate area.

5. TANK BATTERY - If production is encountered no additional battery will be required as sufficient facilities are already on the lease.

6. LEASE - PIPELINES

- a. EXISTING - All existing pipelines are shown on Exhibit "B".
- b. PLANNED - If production is encountered, flowline will consist of about 1200' of 2" steel line on top of ground shown in orange on exhibit "B".

7. WASTE DISPOSAL - Barrel trash containers will be in accessible locations within the drill site area during drilling and completion operations. A waste disposal pit will be deep enough to handle waste and will be covered with a minimum of 2 feet of top soil. See Exhibit "C" for pit location. If well is productive, maintenance waste will be placed in special trash cans and hauled away periodically. Any produced water will be disposed of through the currently existing S.W.D. system.

8. WATER SUPPLY - Water supply to drill this well will be trucked.

Location of the water line is shown on Exhibit "B".

9. ARCHAEOLOGICAL RESOURCES - None were observed.

10. RESTORATION OF SURFACE - If well is productive, pits will be backfilled and leveled as soon as practical. Upon final abandonment of well, well site will be leveled and cleaned, with land returned as near as possible to original condition.

11. OPERATOR'S REPRESENTATIVES - Field personnel who can be contacted concerning compliance of this surface use plan are as follows:

DRILLING AND PRODUCTION

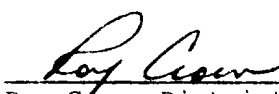
Roy Crow
P. O. Box 416
Loco Hills, New Mexico 88255
Office Phone: 505 677-2481
Home Phone: 505 677-2271

OR Lendell Hawkins
P. O. Box 416
Loco Hills, New Mexico 88255
Office Phone: 505 677-2481
Home Phone: 505 677-3421

12. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions as they actually exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the proposed work performed by General American Oil company and its Contractors and Sub-Contractors will conform to this plan.

10/3/75
DATE


Roy Crow, District Superintendent

SCALE: 1" = 2 MILES

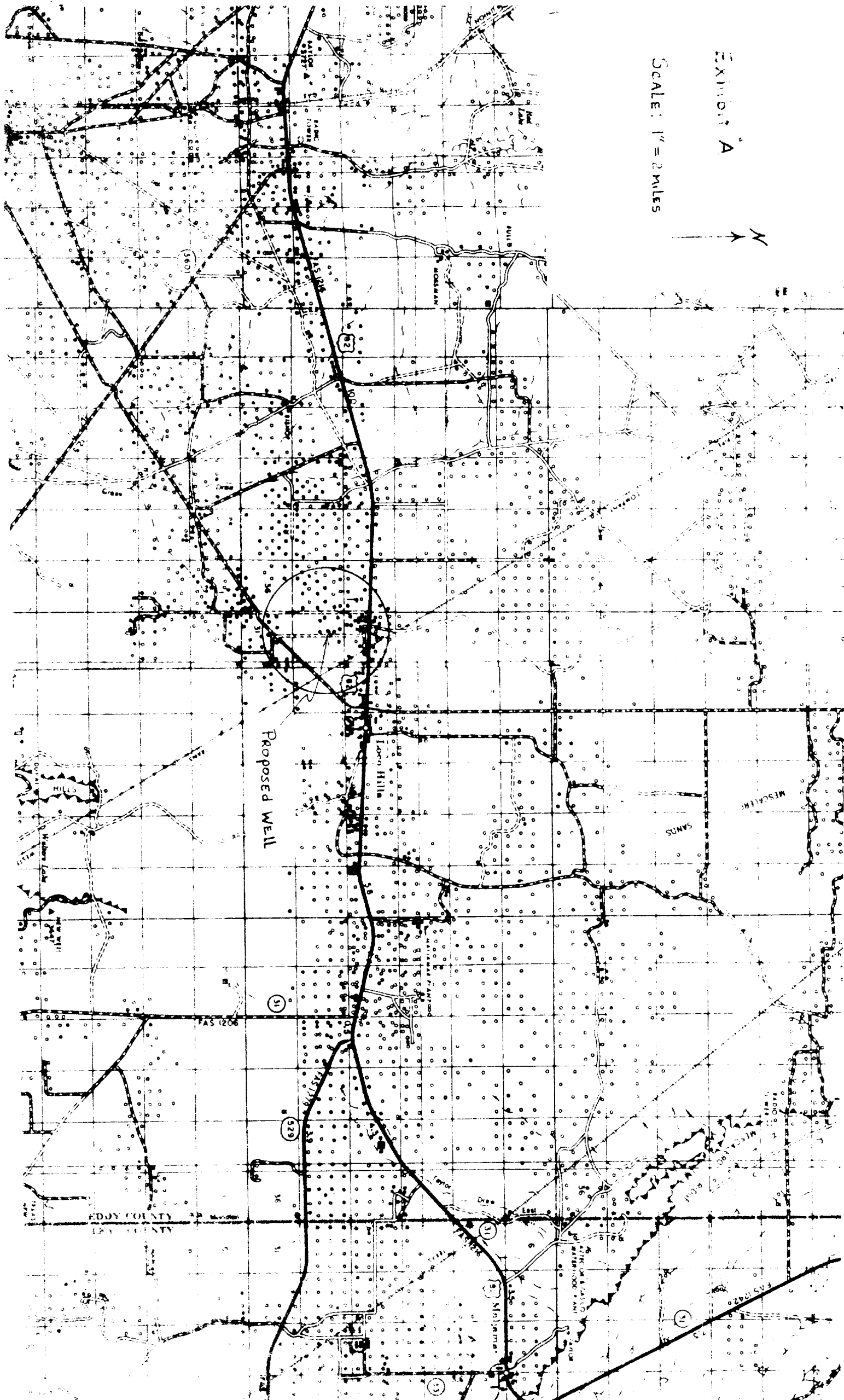


EXHIBIT "B"

GENERAL AMERICAN OIL
COMPANY OF TEXAS

Proposed Burch B-30
Section 30-110-308

- Existing Oil Wells
- - - Existing Roads
- U.S. Highway 82
- - - Existing Flowlines
- - - Proposed Road Approx. - NONE
- - - Proposed Flowline (2 inch steel on top of ground)
- Suggested Route To Location
- Section lines
- Scale: 1" = 1,000'

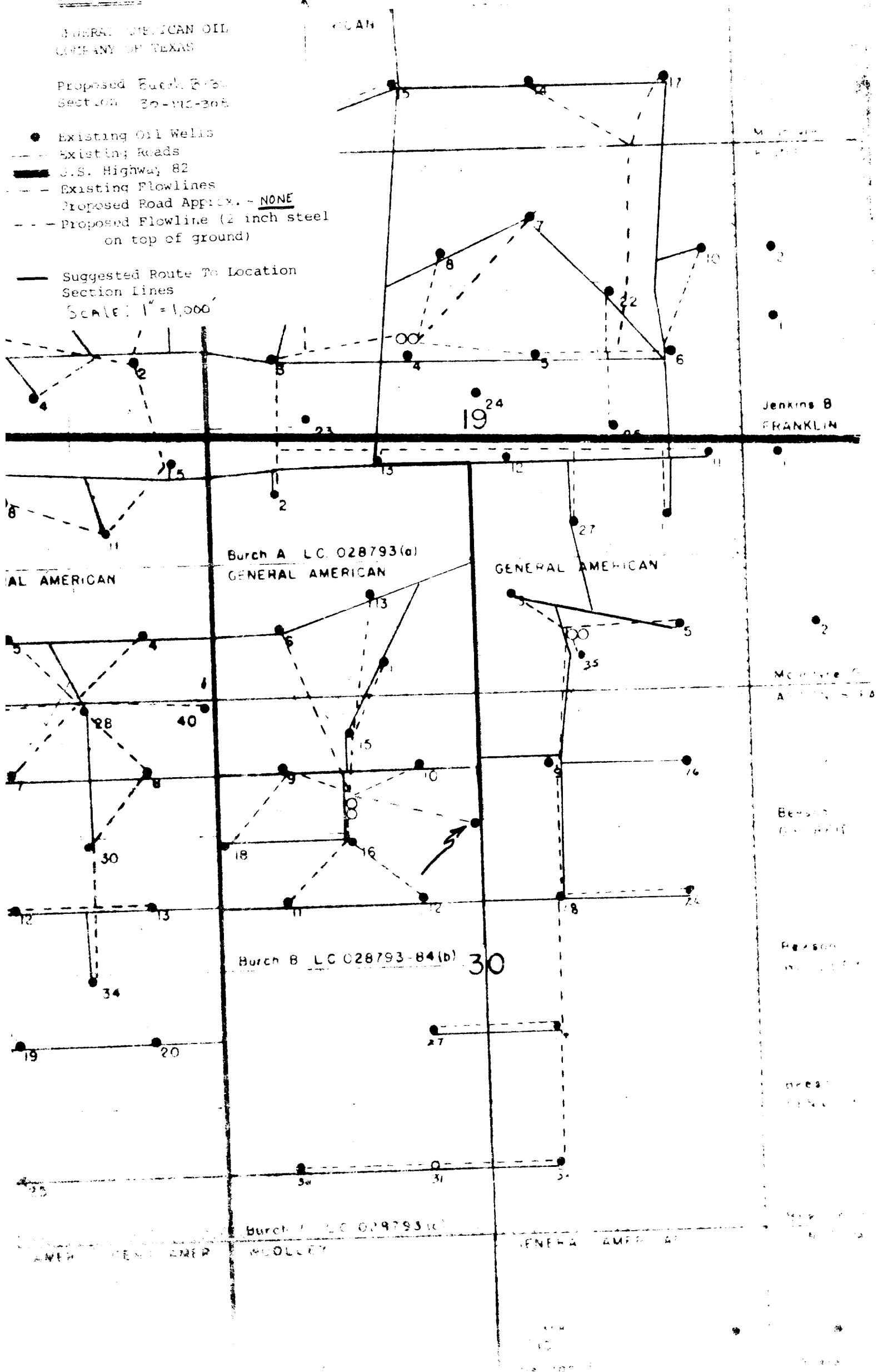


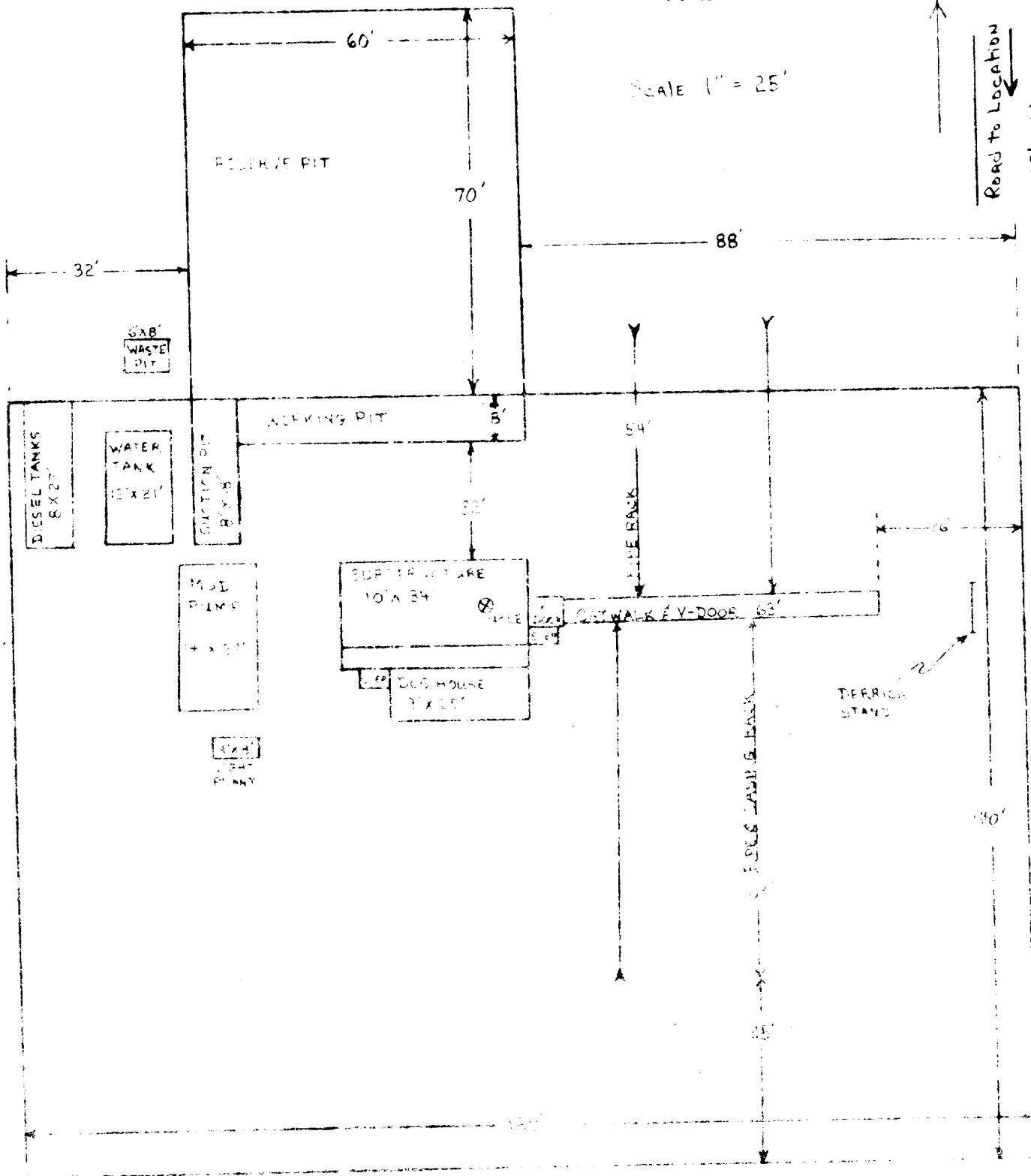
Exhibit C

SCALE 1" = 25'

N

ROAD TO LOCATION

12' WIDE



[illegible]

Abstract