

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

General American Oil Company of Texas

## 3. ADDRESS OF OPERATOR

P. O. Box 416 Loco Hills, New Mexico 88255

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

At surface

2310' FSL and 2310' FEL Section 28, T-17S, R-30E

At proposed prod. zone

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

1 Mile East of Loco Hills, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

330'

## 16. NO. OF ACRES IN LEASE

200

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.

1075'

## 19. PROPOSED DEPTH

3250'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3630' GL

## 22. APPROX. DATE WORK WILL START\*

December 15, 1975

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	480	100 sacks
7-7/8"	5-1/2"	14#	3250	350 sacks

We propose to drill this well to the Premier Sand. If the Premier Sand is not  
commercial, we will plug back to the Seven Rivers zone.

Producing zone will be acidized or sand fraced.

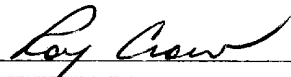
Mud Program: Water and native mud will be used and approximately 100' from  
bottom we will mud up to clean the hole to log.

A 10", 3,000# Blowout preventor will be used in the drilling of this well.

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



TITLE

District Superintendent

DATE

November 19, 1975

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

\*See Instructions On Reverse Side

O. G. C.  
ARTESIA OFFICE

N 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

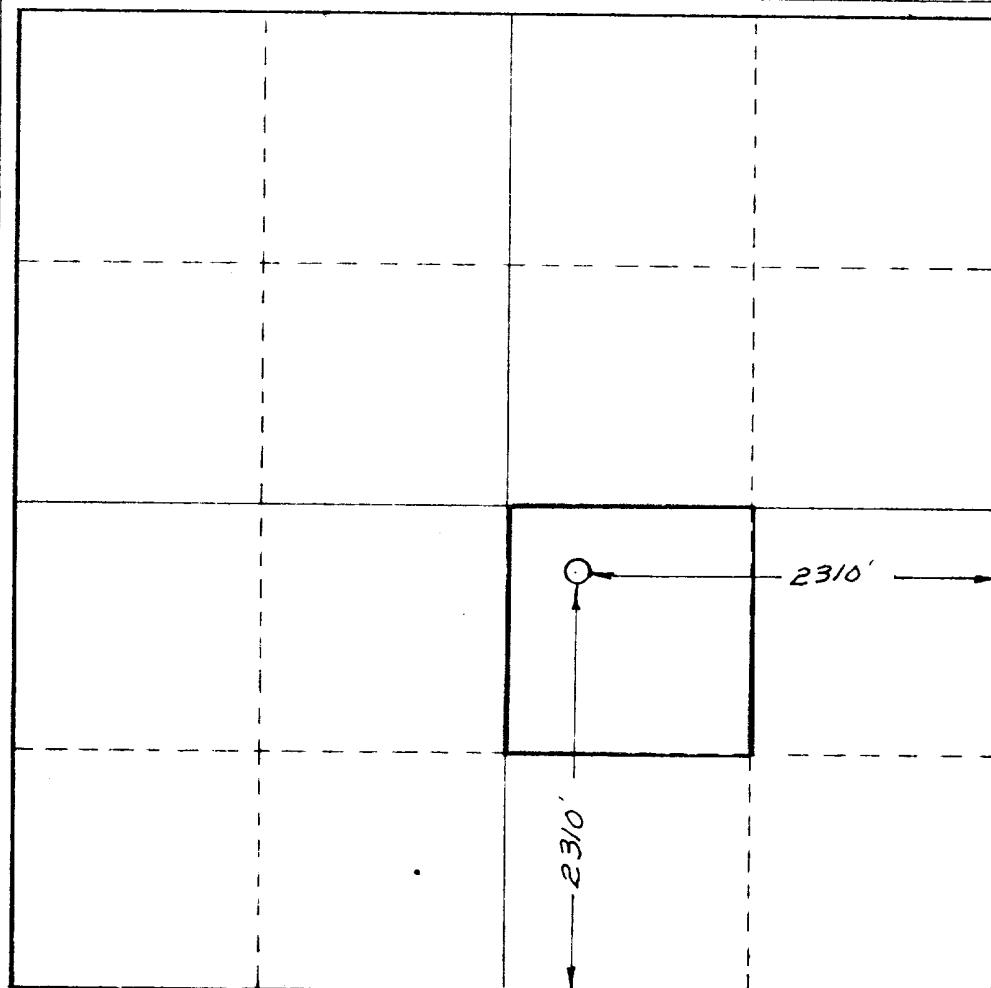
Operator <b>GENERAL AMERICAN OIL CO. OF TEXAS</b>		Lease <del>MADDERN</del> <i>J. P. Pomeroy S.D. et al.</i>		Well No. <b>3</b>
Unit Letter <b>"JM"</b>	Section <b>28</b>	Township <b>17 South</b>	Range <b>30 East</b>	County <b>EDDY</b>
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>2310</b> feet from the <b>South</b> line and</span> <span><b>2310</b> feet from the <b>East</b> line</span> </div>				
Ground Level Elev. <b>3630 GL</b>	Producing Formation <b>Grayburg</b>	Pool <b>Grayburg-Jackson</b>	Dedicated Acreage: <b>40</b> 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?

☐ 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.

Name

*Roy Crow*

Position

**Roy Crow**

**District Superintendent**

Company

**General American Oil Co. of Tex.**

Date

**November 19, 1975**

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

**November 19, 1975**

Registered Professional Engineer  
and/or Land Surveyor

**3640**

Certificate No.

**3640**

SURFACE USE PLAN

GENERAL AMERICAN OIL COMPANY OF TEXAS, WELL: G.-J. Premier Sand Unit "MA" 3  
LEASE LC-053259 (a), EDDY COUNTY, NEW MEXICO

The subject well is located approximately 25-1/2 miles East of Artesia, New Mexico on the South side of U.S. Highway 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" and colored in red, exits the highway about 25 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 environment 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 3 miles.
- (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" and are colored yellow.

b. PLANNED ROADS - Planned access road will require about 800 feet of new road that is 12 feet wide. The road will be surfaced with caliche. The proposed road is colored blue and a suggested route to the location colored red on Exhibit "B".

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, proposed flowline shown on Exhibit "B", will consist of 2" steel line laid on top of the ground.

7. WASTE DISPOSAL - Barrel trash containers will be in accessible locations within the drill site area during the 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 disposed of through the currently existing S.W.D. system.

8. WATER SUPPLY - Water supply to drill this well will be furnished through a 2" PVC line laid through the drilling area.

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

9. ARCHEOLOGICAL 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 practical 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.

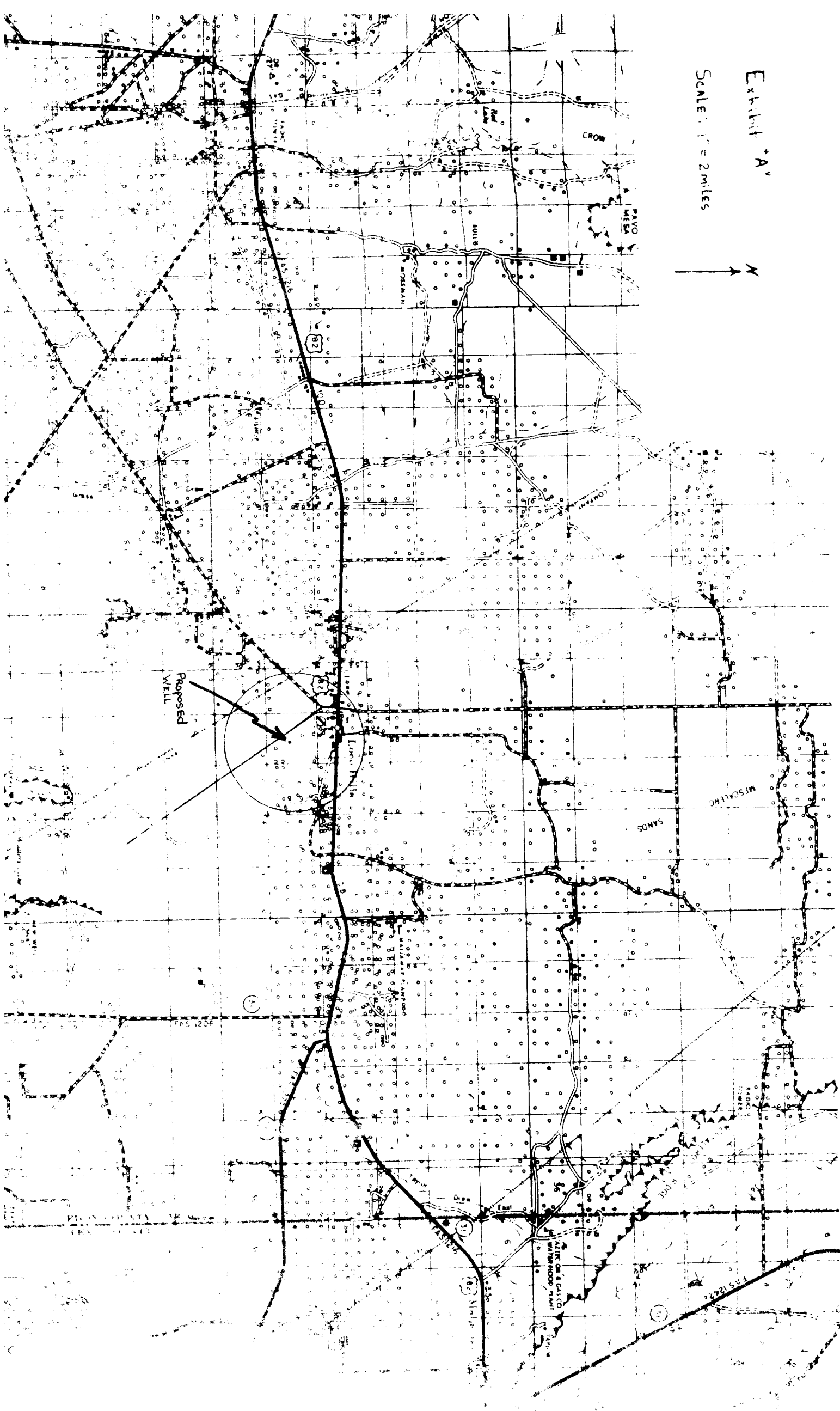
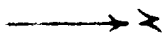
11/21/75

DATE

Roy Crow

Roy Crow, District Superintendent

Scale: 1" = 2 miles



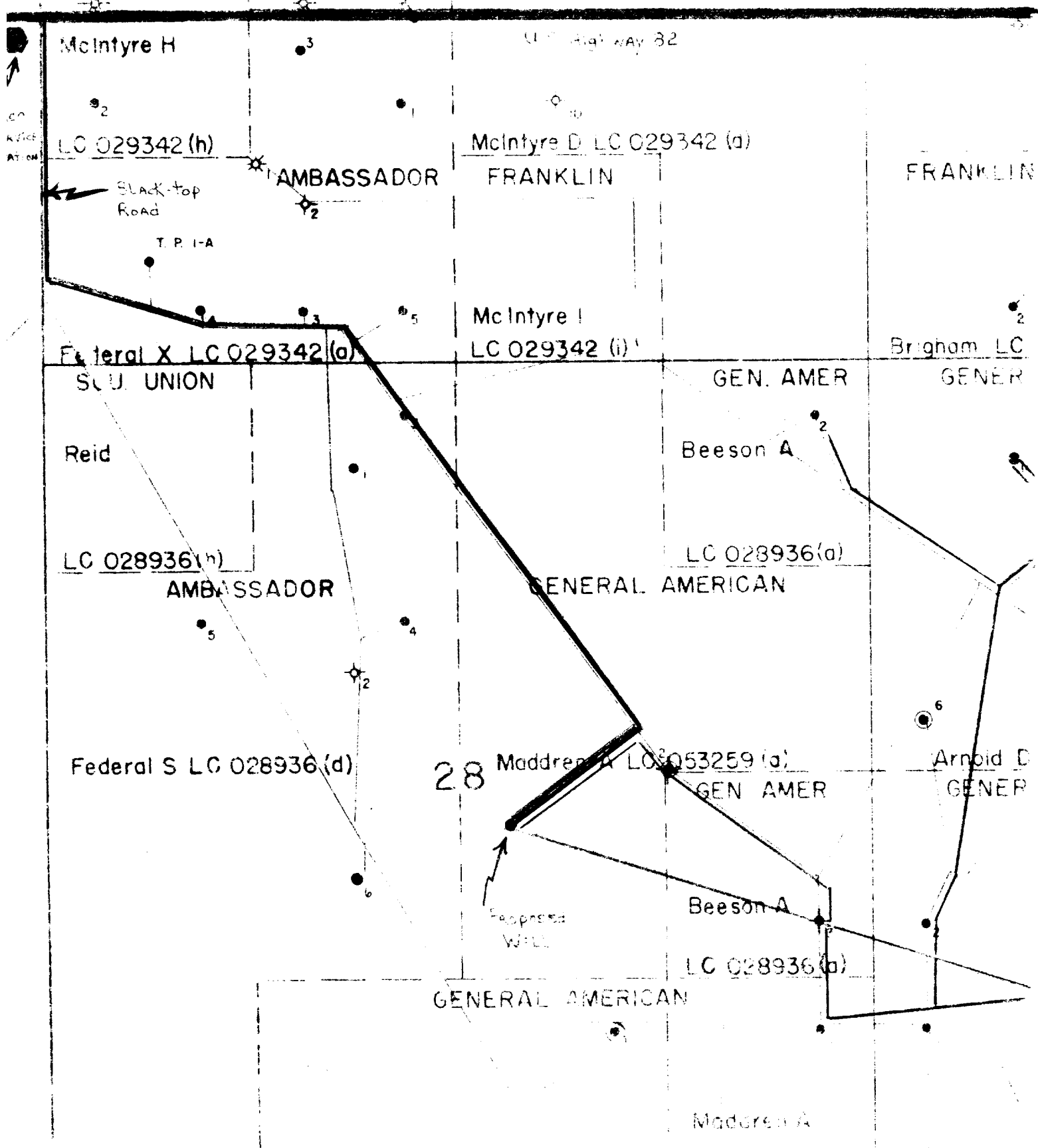


EXHIBIT "B"

GENERAL AMERICAN OIL  
COMPANY OF TEXAS

Proposed  
Section

- ⊙ Water Injection Well
- Existing Oil Wells
- Existing Roads
- U.S. Highway 82
- Existing Flowlines
- Proposed Road Approx.
- Proposed Flowline (2 inch steel on top of ground)
- Water Supply Line
- Suggested Route to Location
- Section Lines

Scale: 1" = 800'

Beeson B NM 0467931

GENERAL AMERICAN

Madder E LC 053259

Beeson C

Exhibit "C"

SCALE: 1" = 25'

