

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21661

5. LEASE DESIGNATION AND SERIAL NO.

LC-028793-c

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Burch C

9. WELL NO.

#38

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

Sec. 23, T-17-S, R-29-E

12. COUNTY OR PARISH

Eddy

13. STATE

N. M.

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

1345' PSL and 25' PSL of Section 23,

At proposed prod. zone T-17-S, R-29-E, Eddy County, New Mexico

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

3 1/4 miles West of Loco Hills

15. DISTANCE FROM PROPOSED*

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

25'

16. NO. OF ACRES IN LEASE

1115

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.

700'

19. PROPOSED DEPTH

3600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3584' GL

22. APPROX. DATE WORK WILL START*

December 21, 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"	240	365'	100 sacks
7 7/8"	5 1/2"	140	3600'	350 sacks

We propose to drill this well to 3600' 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 hole in shape to log.

A 10" 3000# blowout preventer will be used in the drilling of this 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 Crow

TITLE

District Superintendent

DATE

October 3, 1975

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DATE

OCT 22 1975

O. C. C.
ARTESIA, OFFICEAPPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

OCT 21 1975

H. L. BEEKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JAN 21 1976

*See Instructions On Reverse Side

a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Supersedes O-128
Effective 1-1-68

All distances must be from the outer boundaries of the Section

GENERAL AMERICAN OIL COMPANY

Burch **C**

E-38

3

17 South

29 East

Eddy

1345

South

25

East

3534

Grayburg & San Andres

Grayburg-Jackson

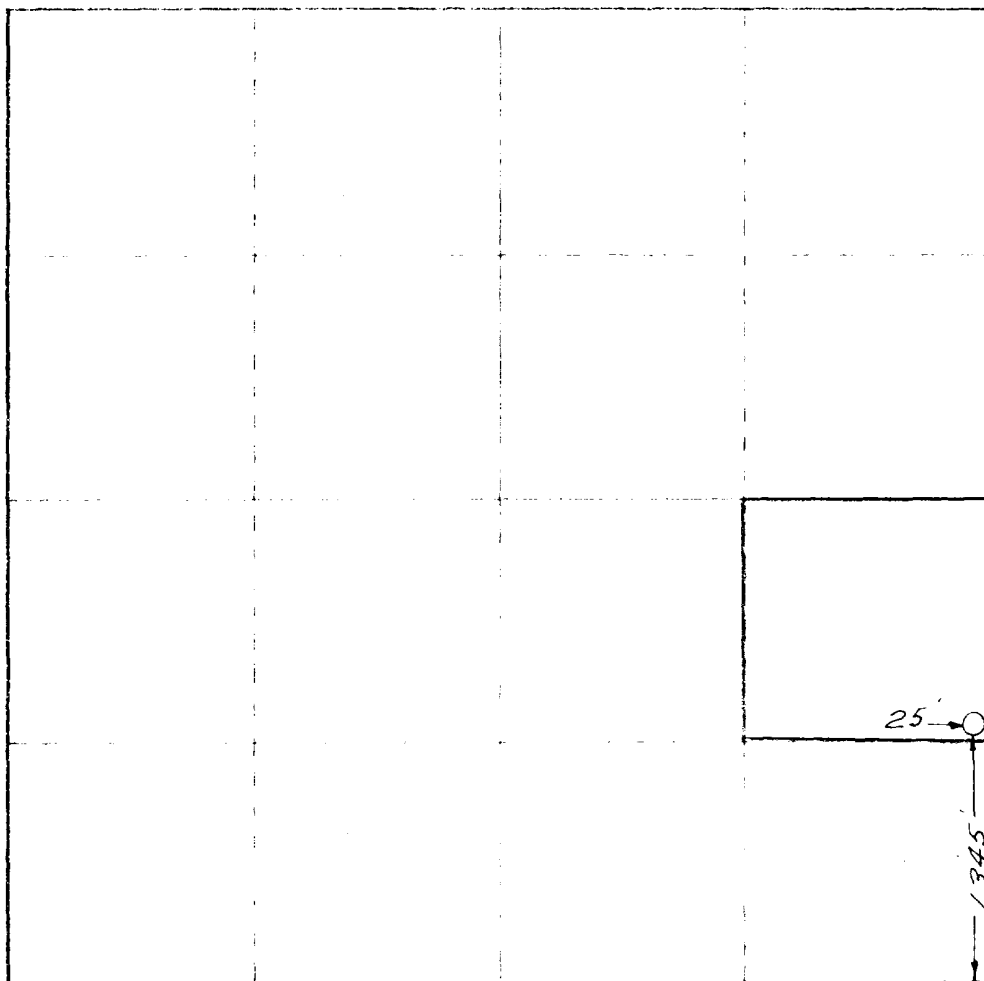
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1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
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, forcepooling, 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, forcepooling, 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

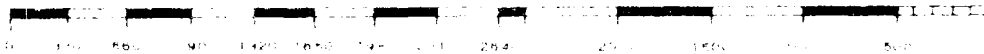
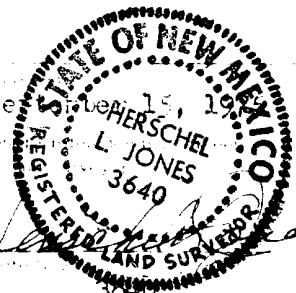
Roy Crow

District Superintendent

General American Oil Co. of Texas

October 3, 1975

RECEIVED
007-3 1975
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.



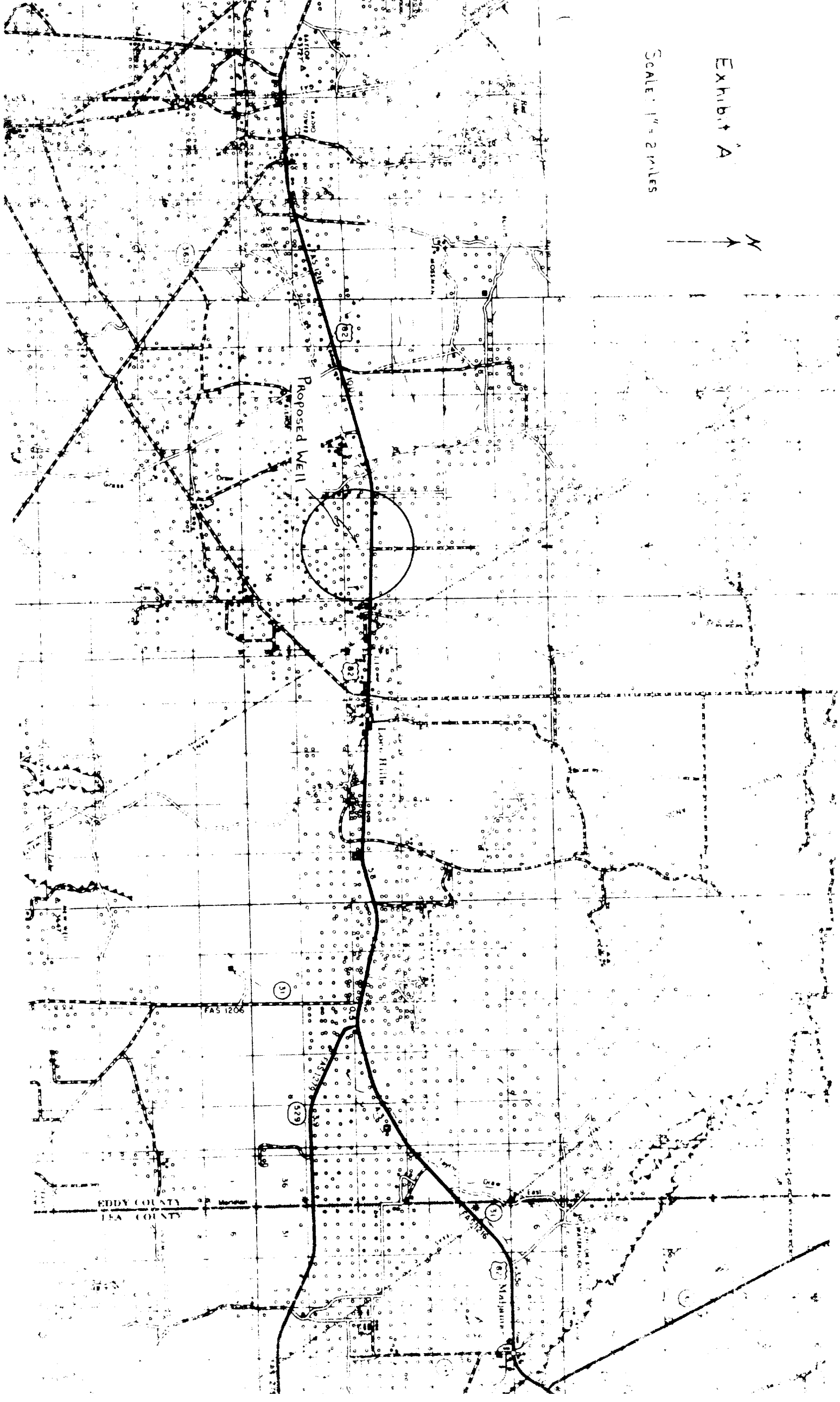
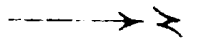
SURFACE USE PLAN
GENERAL AMERICAN OIL COMPANY OF TEXAS, WELL: BURCH C-38
LEASE LC 028793 -c, EDDY COUNTY, NEW MEXICO

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 22 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 small sand dunes, 2' to 3' high. 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.

Exhibit A

Scale: 1" = 2 miles



GENERAL AMERICAN

Proposed Burck C-38
Section 23-175-29F

- Existing Oil Wells
Existing Roads
U.S. Highway 82
Existing Flowlines
Proposed Road Approx.
Proposed Flowline (2 inch PVC
on top of ground)
Water Supply Line
Suggested Route To Location
Section Lines
Scale: 1" = 1,000'

Scale: 1" = 1,000'

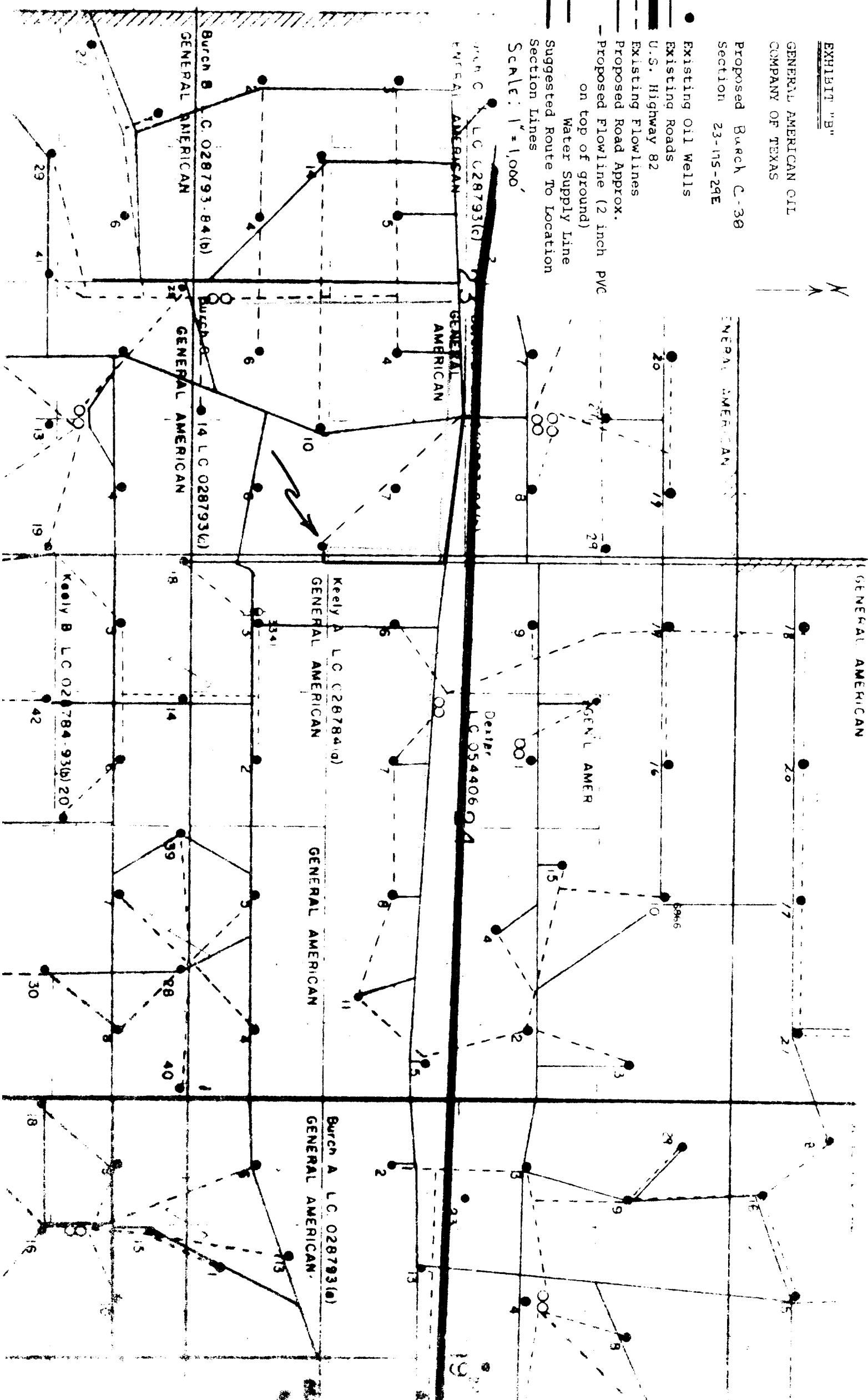


Exhibit "C"

Scale 1" = 25'

N

