

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

330' FNL and 330' FNL of Section 19

At proposed prod. zone

T. 17-S, R. 30-E, Eddy County, NMPM

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

2 1/4 miles from 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'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

660'

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

3300'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3619.6' GL

22. APPROX. DATE WORK WILL START*

July 7, 1974

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" OD	20#	430'	100 sacks
7 7/8"	4 1/2" OD	9.5#	3300'	300 sacks

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 hole in shape to log.

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

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U. S. GEOLOGICAL SURVEY

ARTESIA, NEW MEXICO

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

Howard P. Quinn

TITLE

Chief Clerk

DATE

June 11, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
JUL 2 - 1974H. L. BEEKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES OCT 2 - 1974

DATE

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either 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 C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

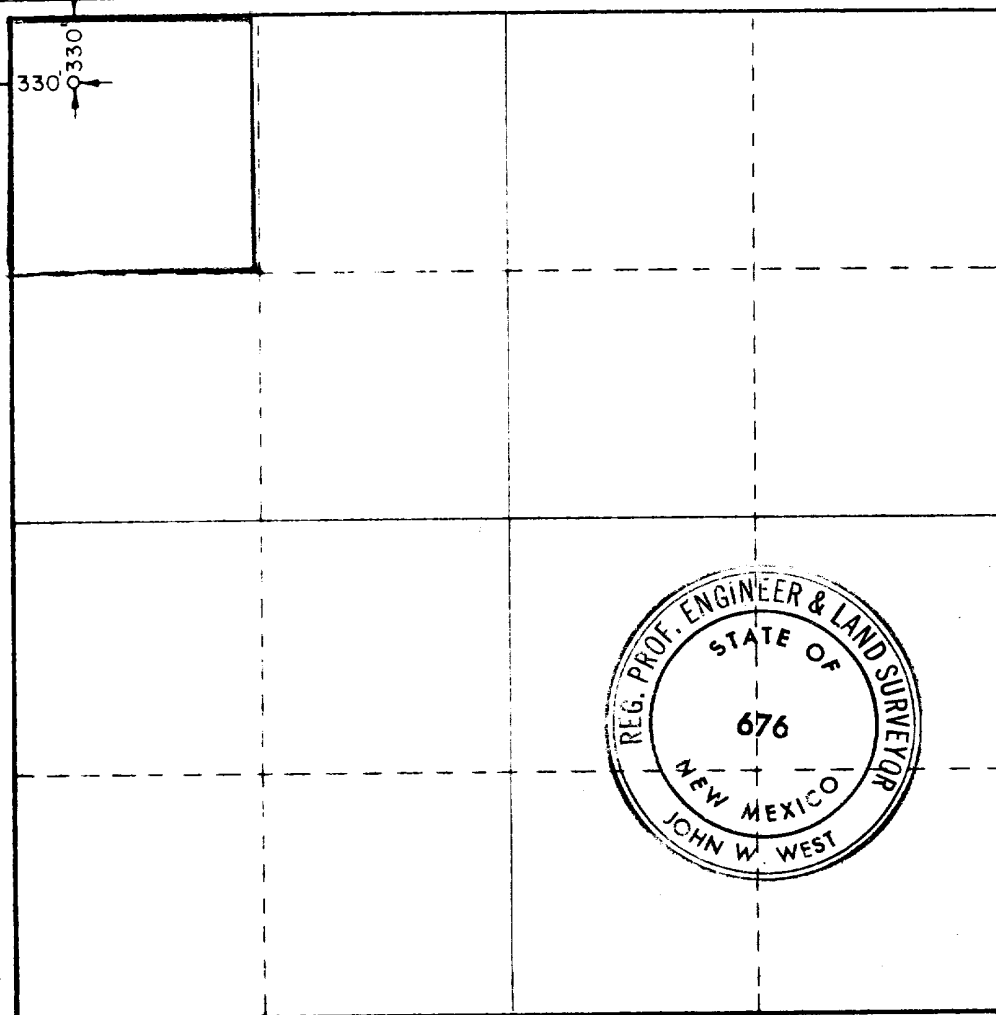
Operator GENERAL AMERICAN OIL COMPANY OF TEXAS			Lease BURCH A		Well No. 29
Unit Letter D	Section 19	Township 17 SOUTH	Range 30 EAST	County EDDY	
Actual Footage Location of Well: 330 feet from the NORTH line and 330 feet from the WEST line					
Ground Level Elev. 3619.6	Producing Formation Grayburg & San Andres		Pool Grayburg-Jackson	Dedicated Acreage: 37.43 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.

Frank P. Collins
Name

FRANK P COLLINS
Position

Chief Clerk

Company
General American Oil Co. of Tex

Date
June 11, 1974

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I hereby certify that the well location shown on this **JUNE 11** 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
JUNE 8, 1974

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **676**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

Burch #29
SURFACE USE CHECK LIST
GENERAL AMERICAN'S PROPOSED INFILL WELLS

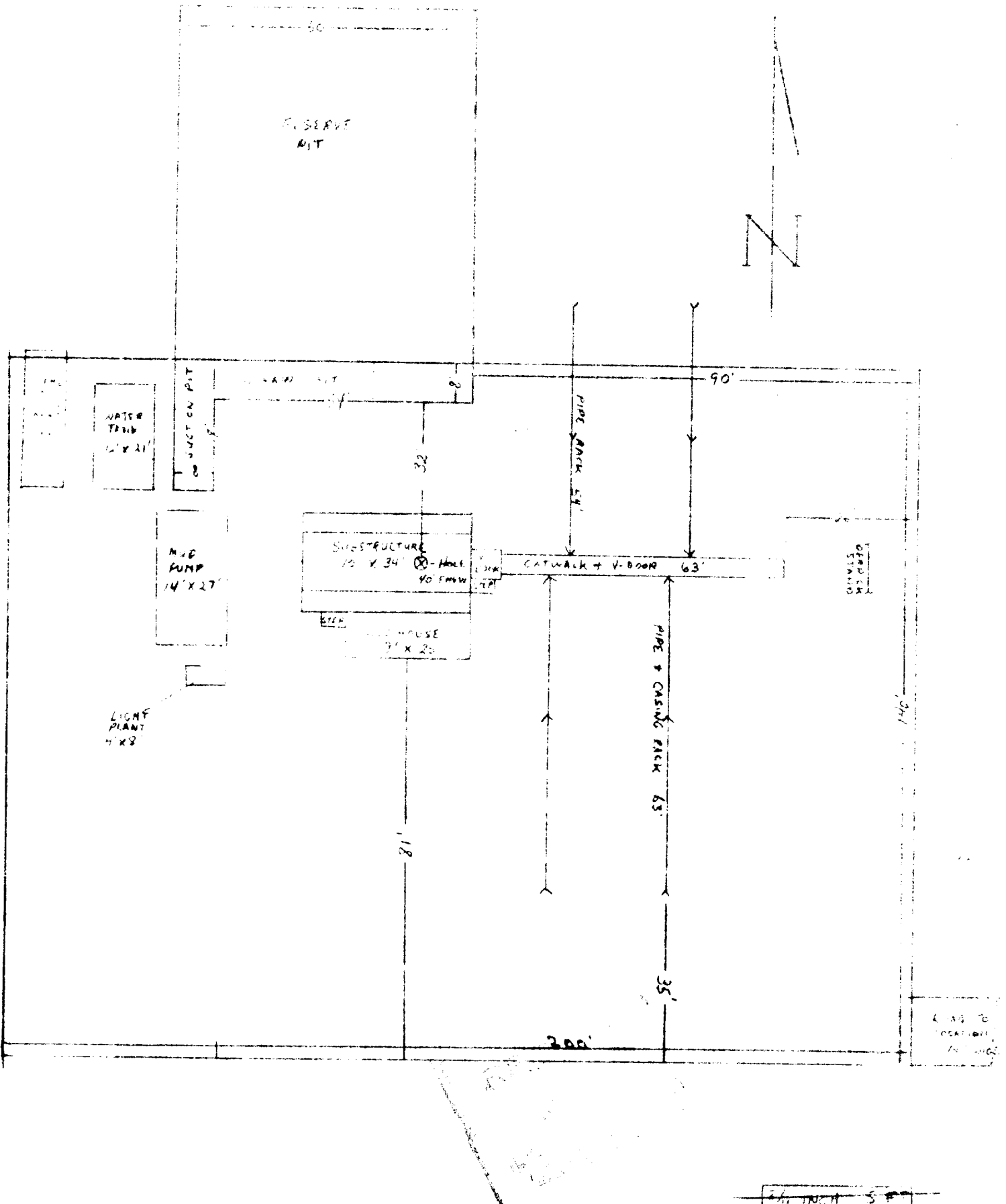
Sections 13, 23, and 24 Twp. 17-S Rge. 29-E

Section 19 Twp. 17-S Rge. 30-E Eddy County, New Mexico

1. Existing roads are shown on Exhibit "A".
2. Planned access roads are shown on Exhibit "A". The small amount of new construction required will be surfaced with caliche.
3. The location of existing wells and the proposed wells are also shown on Exhibit "A".
4. Lateral roads to well locations are shown on Exhibit "A".
5. Location of tank batteries and current flowlines are shown on Exhibit "A". Proposed flowlines are also shown. No new tank batteries will be necessary. New flowlines will be laid on top of the ground or buried along road right-of-ways and no special right-of-ways are planned for the flowlines.
6. Water supply for drilling will be either trucked or through pipe lines laid on road right-of-ways. No special right-of-ways will be made for water lines.
7. Waste disposal will be handled by an approved method at such time as it becomes necessary.
8. No Camps will be made.
9. No Airstrips will be made.
10. Location and layout including position of the rig, mud tanks, reserve pits, pipe rack, etc. are shown on Exhibit "B".
11. All pits used for drilling will be levelled back to their natural contours after they have dried.
12. The general topography of the drill sites are flat to very gently rolling land covered with sand dunes. The vegetation is mostly mesquite bushes, shinnery and a very small amount of grass.

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AMARILLO, TEXAS

Exhibit "B"



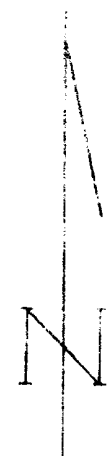
~~3/16 INCH - 5 FT.~~

Exhibit "A"

BURCH "A" 29

● INJECTION WELLS

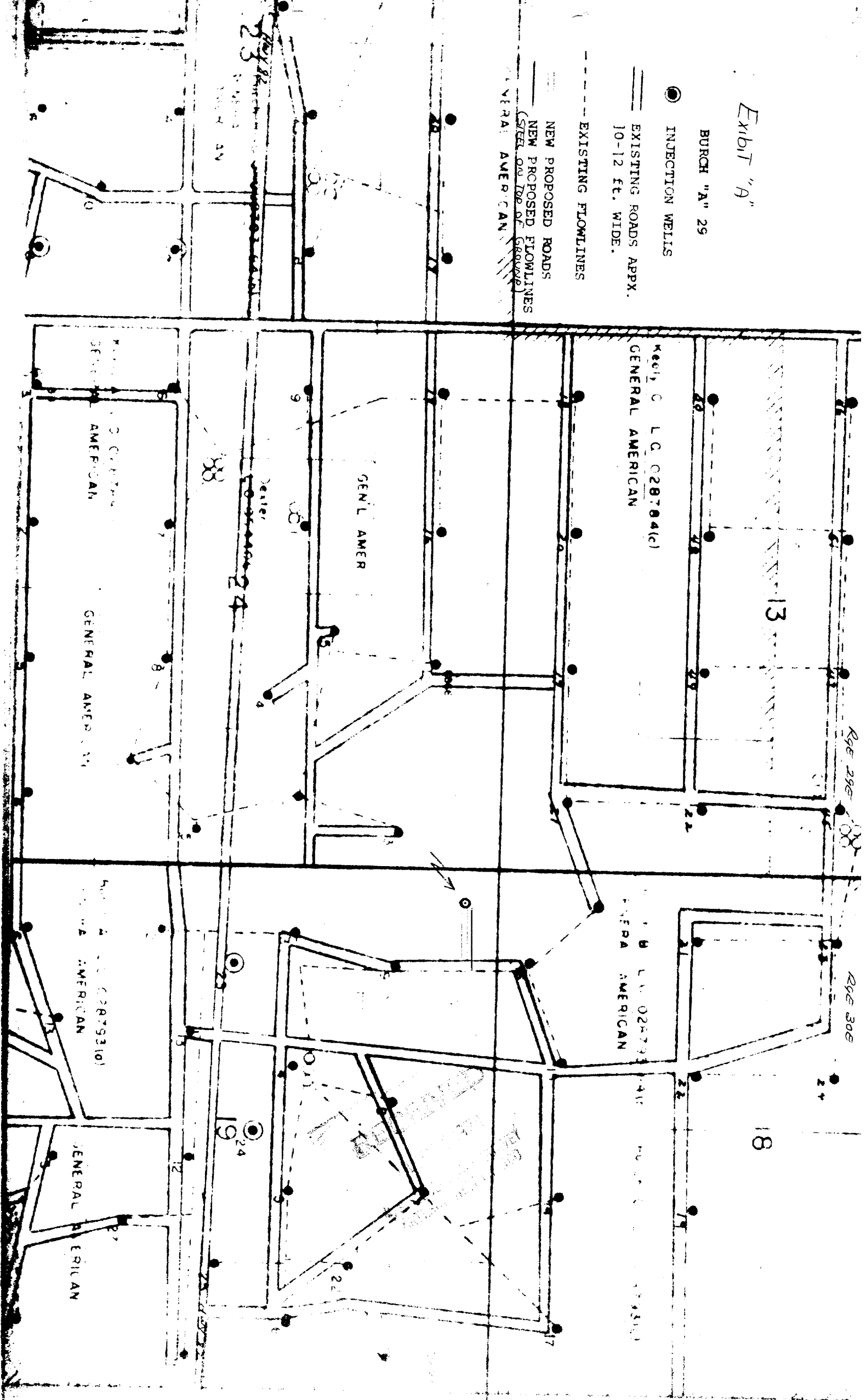
EXISTING ROADS APPX.
10-12 ft. WIDE.

--- EXISTING FLOWLINES

NEW PROPOSED ROADS

NEW PROPOSED FLOWLINES
(SEE TOP OF DRAWING)

GENERAL AMERICAN



[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]