

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE FOLLOWING MANNER:
(Other Instru
VER. 812-0)Form approved
Budget Bureau No. 42-R1424
LEASE DESIGNATION AND SERIAL NO.

LC - 028734-93(b), Tr.

6. INDIAN ALLOTTEE OR SURVEY NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. NAME OF OPERATOR
General American Oil Company of Texas ✓

2. ADDRESS OF OPERATOR
P. O. Box 416 Loco Hills, New Mexico 88255

3. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
Reservoir (see 1. above)
at surface

1295' FNL and 1295' FEL Sec. 23- T-17S, R-29E

7. FARM OR LEASE NAME
Burch "B"

8. WELL NO.
27

9. FIELD AND POOL OR WILDCAT
Grayburg-Jackson

10. SEC. T., R., M., OR BLK. AND
SURVEY OR AREA
23 - 17S - 29E

11. COUNTY OR PARISH 12. STATE
Eddy New Mexico

13. ELEVATIONS (Show whether DE, RT, GR, etc.)
3599 GR

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

1. PUMP WATER SHUT-OFF
2. FRACTURE TREATMENT
3. SHOOT OR ACIDIZE
4. REPAIR WELL
5. OTHER

6. PULL OR ALTER CASING
7. COMPLETE COMPLETE
8. ABANDON
9. CHANGE PLASS

SUBSEQUENT REPORT OF:

10. WATER SHUT-OFF
11. FRACTURE TREATMENT
12. SHOOTING OR ACIDIZING
(Other)

13. REPAIRING OR
14. ALTERING CASING
15. ABANDONMENT

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

16. DESCRIBE REASON FOR OR GOVERNED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposal work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- Spud well at 3:00 P.M. July 16, 1974.
- Ran 408' KB of 8-5/8" 20# Casing as follows:
 - Volume of cement equalled 132 cubic feet. (100 sacks).
 - Brand of cement was Southwestern Class "C" with 2% CAC1.
 - Approximate temperature of cement slurry was 75°F.
 - Formation temperature was 65°F.
 - After standing cemented for 9 hours compressive strength was 800#. Pressure tested to 400#. Tested OK.
 - Drilled out cement after standing 12 hours.
- Ran 3399' KB of 4-1/2" 9.5# casing and cemented with 350 sacks cement.
- We perforated as follows: 2450'-2453'; 2455'-2458'; 2483'-2486'; 2580'-2582'; 2676'-2678'; 2806'-2808'; 2812'-2815'; 2860'-2863'; 2870'-2873'; 2916'-2918'; 2976'-2978'; 3103'-3106'; 3169'-3174'; 3346'-3356'.
- Attempted to frac from 3346'-3356' and communicated after 15,000# sand. Fraced from 3103'-3174' with 20,000# sand and 20,000Gallons water. Acidized from 2916'-2978' with 3,500 gallons 15% acid. Acidized from 2860'-2873' with 4500 gallons 15% acid. Acidized from 2806'-2815' with 2,000 gallons 15% acid. Acidized from 2580'-2678' with 2,000 gallons 15% acid. Fraced from 2450'-2486' with 30,000# sand and 30,000 gallons water.

17. I hereby certify that the foregoing is true and correct

SIGNED Roy C. Shaw TITLE District Superintendent DATE August 14, 1974
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED

AUG 15 1974

U.S. GEOLOGICAL SURVEY
ARTESIAN, NEW MEXICOAPPROVED
AUG 16
A. J. Burch

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

1295' FNL and 1295' FEL

Section 23, T-17S, R-29E

A proposed prod. zone

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

3-1/2 Miles West of Loco Hills, New Mexico 88255

15. DISTANCE FROM PROPOSED*

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

1295'

16. NO. OF ACRES IN LEASE

800

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

3400'

20. ROTARY OR CABLE TOOLS

Rotary

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

3598.9

22. APPROX. DATE WORK WILL START*

July 8, 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"	20#	400'	100 sacks
7-7/8"	4-1/2"	9.5#	3400'	300 sacks

We propose to drill this well to 3400' 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 top 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 approved by NMOC order No. R4798 dated June 4, 1974

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

Ray Crow

TITLE

District Superintendent

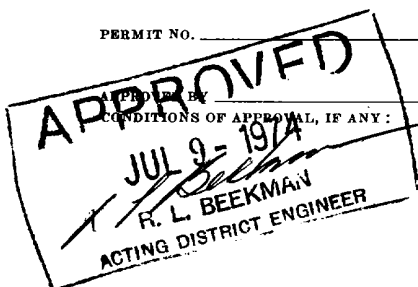
DATE

June 19, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES OCT 9 - 1974

*See Instructions On Reverse Side

DATE

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

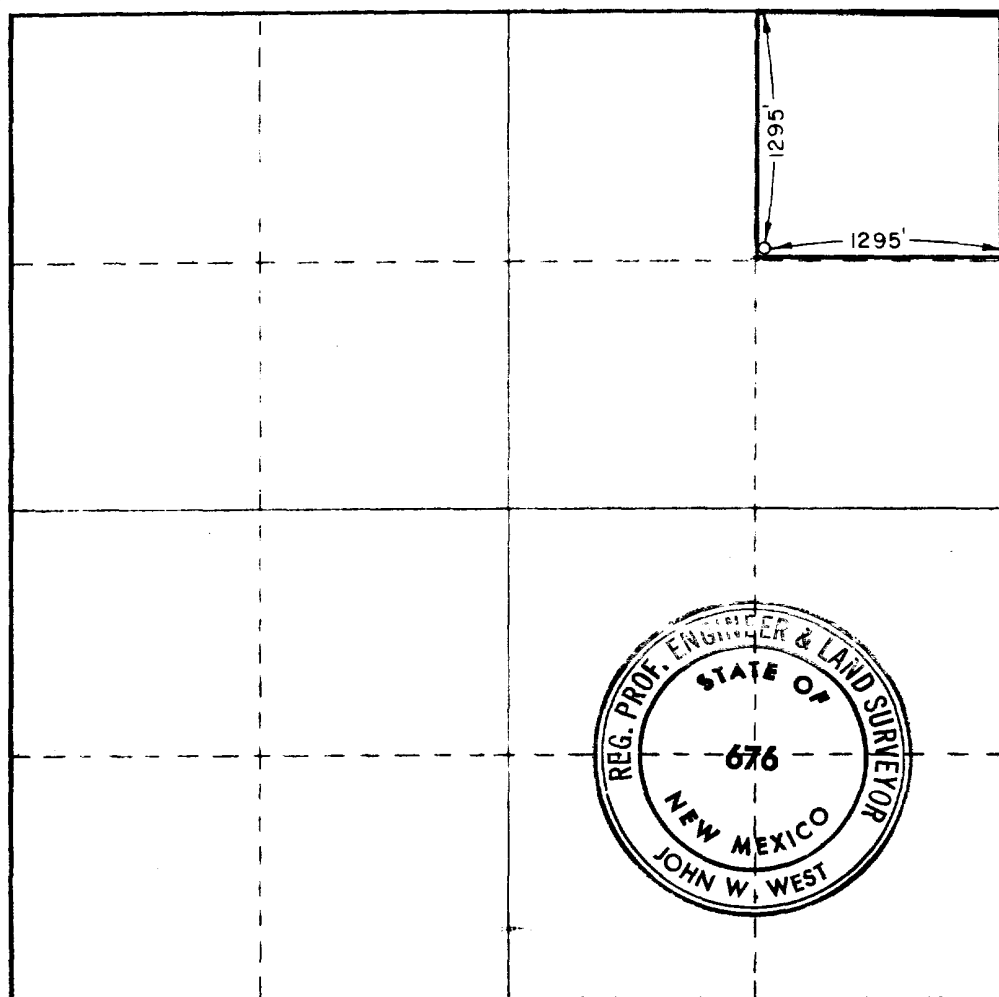
Operator GENERAL AMERICAN OIL COMPANY OF TEXAS			Lease BURCH "B"		Well No. 27
Unit Letter A	Section 23	Township 17 SOUTH	Range 29 EAST	County EDDY	
Actual Footage Location of Well: 1295 feet from the NORTH line and 1295 feet from the EAST line					
Ground Level Elev. 3598.9	Producing Formation Grayburg & San Andres		Pool Grayburg-Jackson		Dedicated Acreage: 40 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.

Roy Crow

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

Date
June 21, 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 Surveyed
JUNE 18, 1974

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**



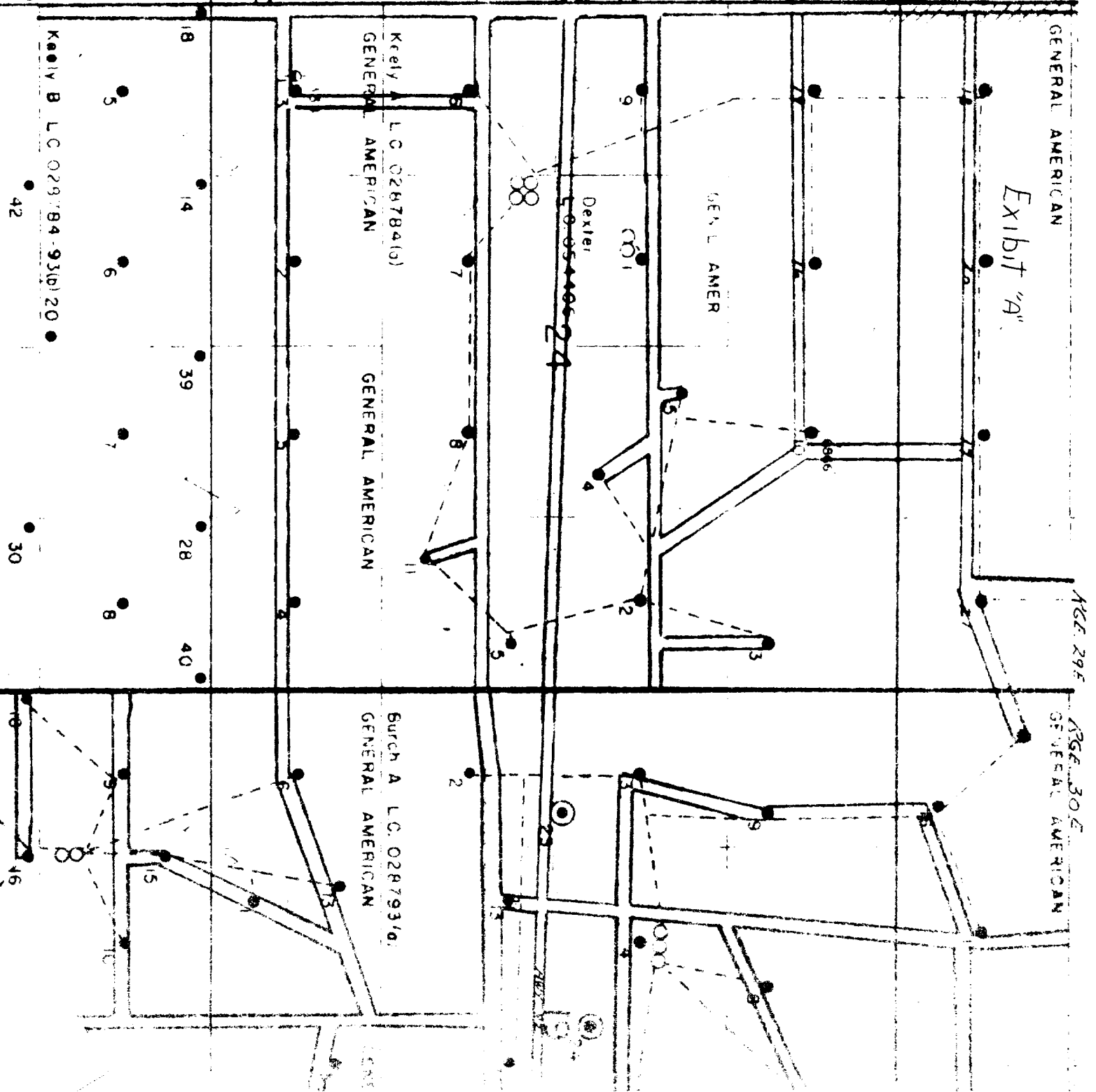
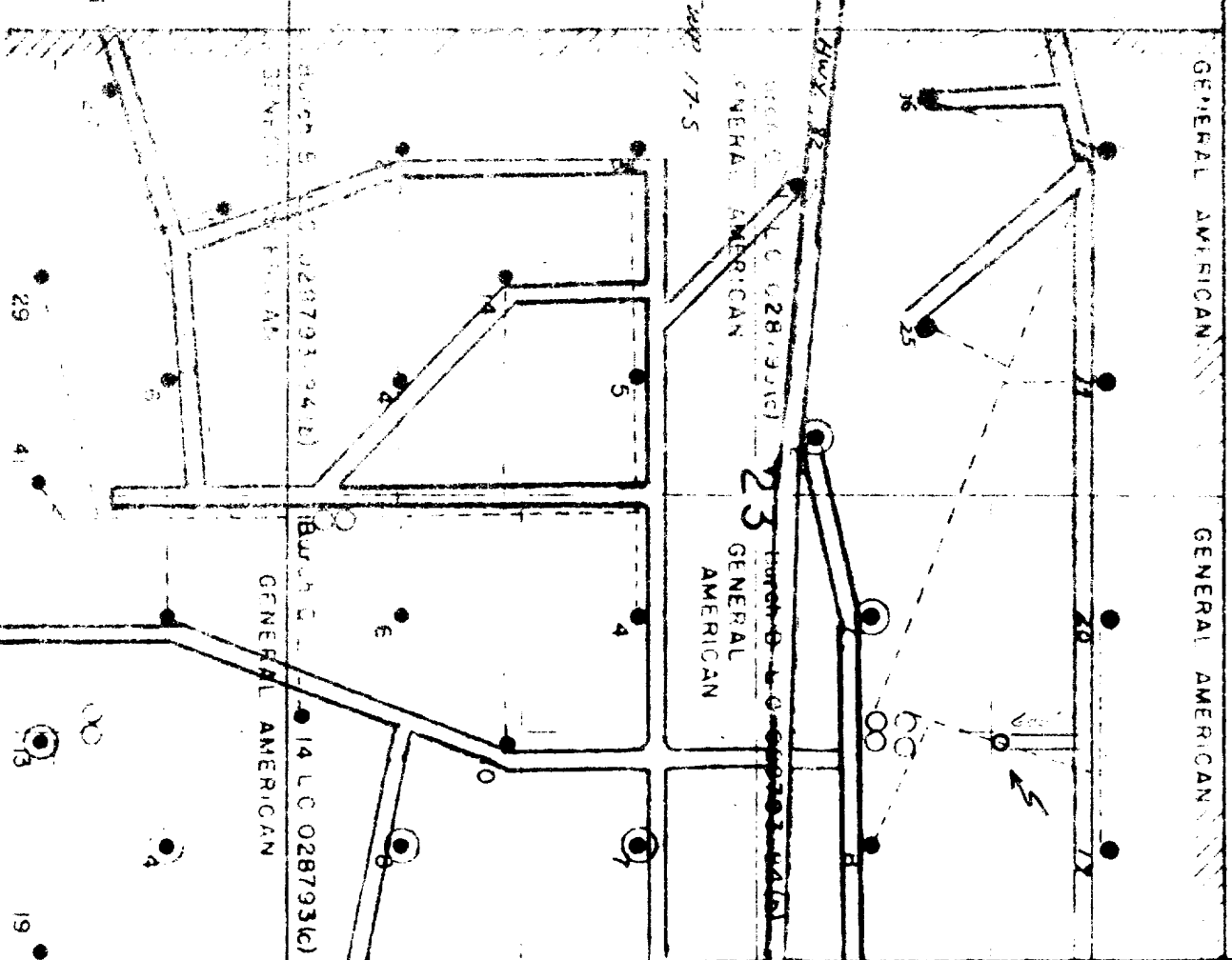
SURFACE USE CHECK LIST
GENERAL AMERICAN'S PROPOSED INFILL WELLS

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.

- BURCH "B" 27
- INJECTION WELLS
 - EXISTING ROADS APPX. 10-12 FT. WIDE
 - EXISTING FLOWLINES
 - NEW PROPOSED ROADS
 - NEW PROPOSED FLOWLINES (Pvc. will be buried)



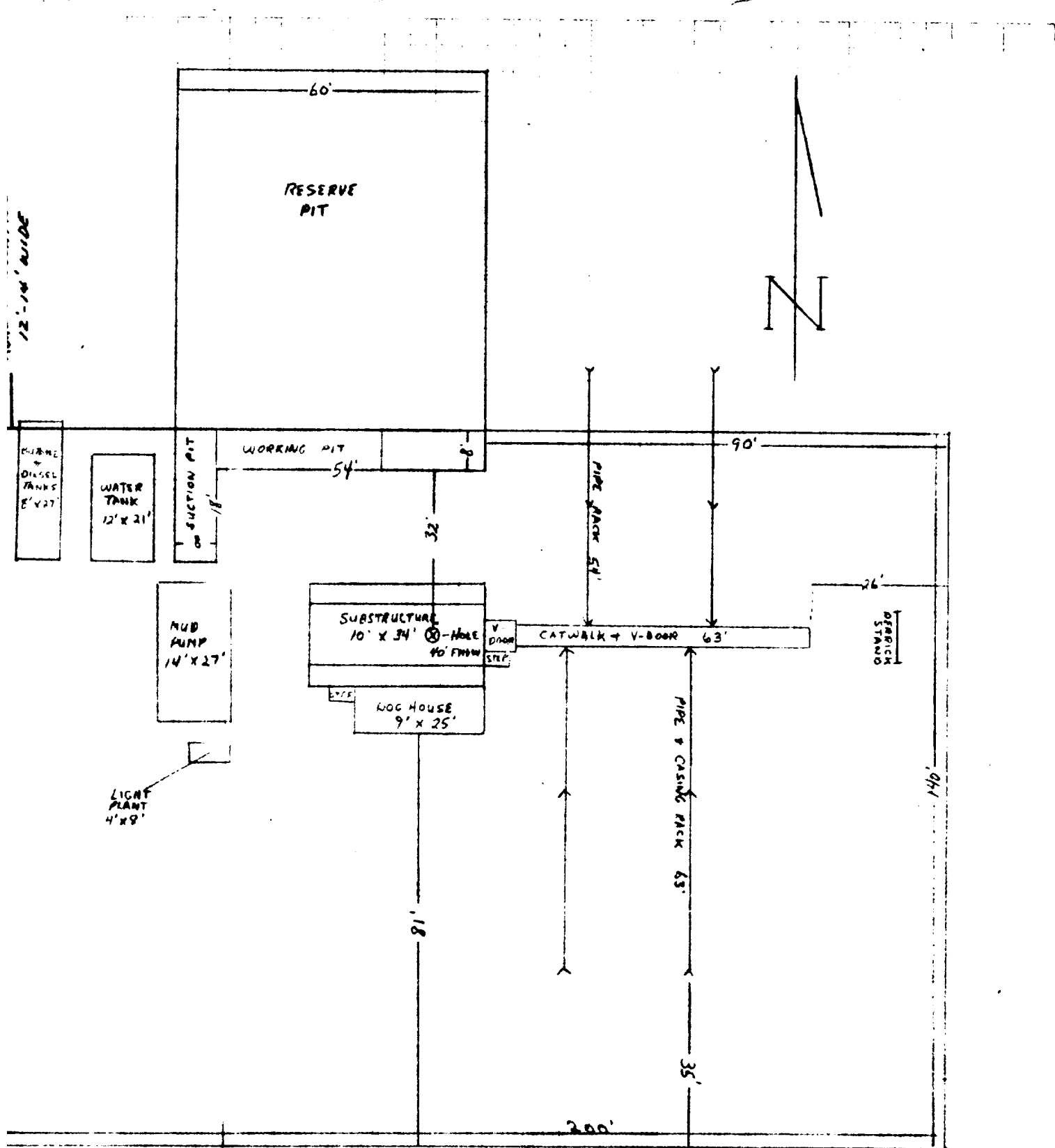


Exhibit "B"

3/16 INCH = 5 FT.