

N.M.O.C.C. ORDER

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-B1425.

30-015-21662

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 2535' FSL and 2615' FWL of Section 24,
T-17-S, R-29-E, Eddy County, New Mexico
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
2 3/4 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)
105'

16. NO. OF ACRES IN LEASE
640

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.)
3612' GL

22. APPROX. DATE WORK WILL START
October 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#	400'	100 sacks
7 7/8"	4 1/2"	9.5#	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-4700.

NSL-726

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 October 3, 1975
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE DIRECTOR OF OPERATIONS DATE OCT 22 1975
CONDITIONS OF APPROVAL, IF ANY: THIS APPROVAL IS REQUIRED IN OPERATIONS ARE NOT CANCELLED WITHIN 3 MONTHS.
EXPIRES JAN 21-1976
*See Instructions On Reverse Side

D. C. C.
ARTESIA OFFICE

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-122
Supersedes C-128
Effective 1-1-61

All distances must be from the outer boundaries of the Section

GENERAL AMERICAN OIL COMPANY		Well Name Keely A		Well No. A - 24
Section A	Range 2	Township 17 South	Range 29 East	County Eddy
Distance from the South line of the Grayburg & San Andres tract		Distance from the West line of the Grayburg-Jackson tract		Dedicated Acreage 40 Acres
2535		2615		
3612'				

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.

Roy Crow

Name

Roy Crow

Position

District Superintendent

Company

General American Oil Co. of Tex.

Date

October 3, 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 to the best of my knowledge and belief is true.

Date Survey

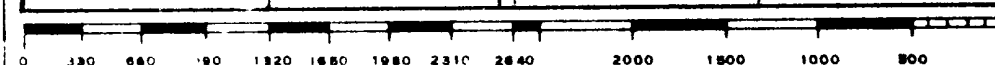
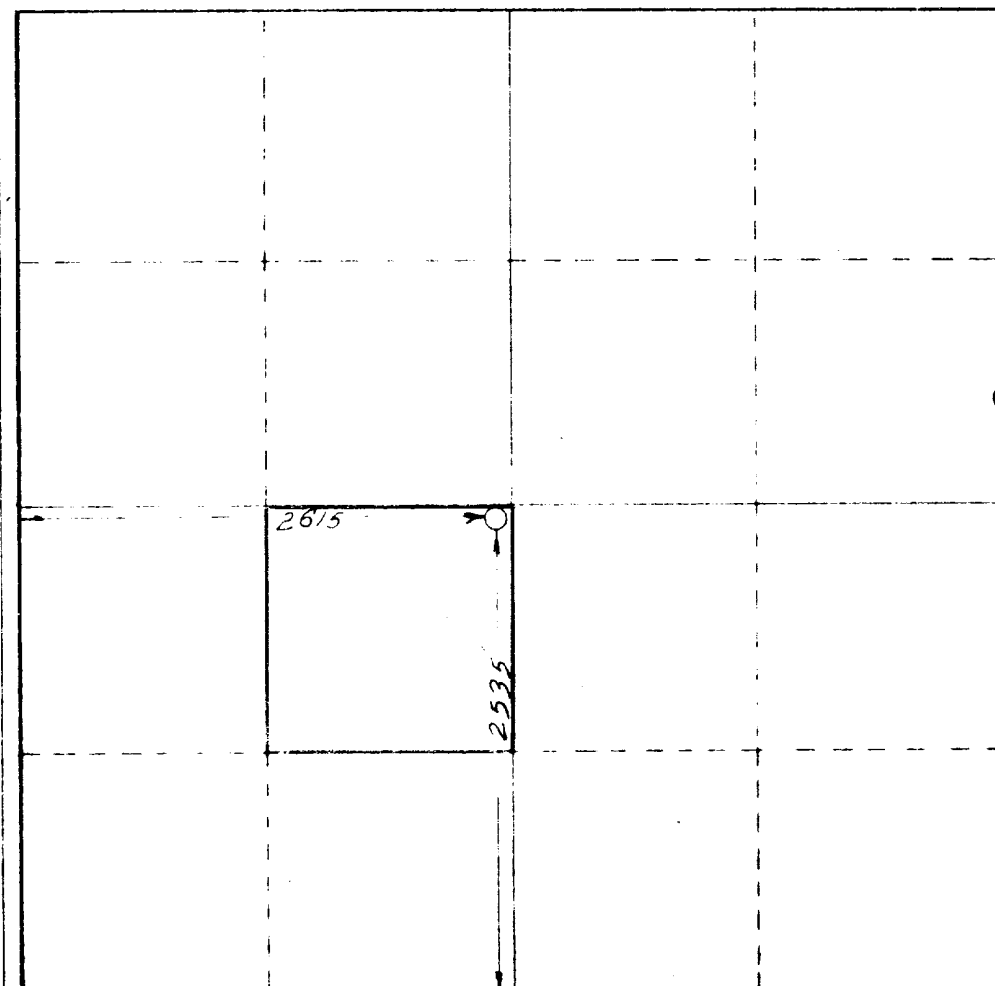
October 12, 1975

Registered Professional Surveyor and/or Land Surveyor

Herschel Jones

Certificate No.

3640



SURFACE USE PLAN
GENERAL AMERICAN OIL COMPANY OF TEXAS, WELL: KEELY A-24
LEASE LC-028784-a, EDDY COUNTY, NEW MEXICO

The subject well is located approximately 24 miles east of Artesia, New Mexico on highway U.S. 82 on south side of road. 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 colored in red, 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 South.
 - d. CUT & FILL - Location is basically sand dunes, 2' to 4' 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 West.
 - f. SETTING AND ENVIRONMENT
 - (1) Terrain - Low rolling sand hills.
 - (2) Soil - Sandy Soil.
 - (3) 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 county, 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 3/4 miles.
 - (2) Water Wells - There are no water wells within 1/2 mile.
 - (3) Residences and Building - There are no residences or building within 1/2 mile.
 - (4) Arroyos, Canyons, Hills, ect. - 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 immediate area of well site are shown on Exhibit "B".

b. PLANNED ROADS - Planned access road will require less than 300 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". 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 500' steel line shown on Exhibit "B" in orange.

7. WASTE DISPOSAL - Barrels 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 currently existing S.W.D. system.

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

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

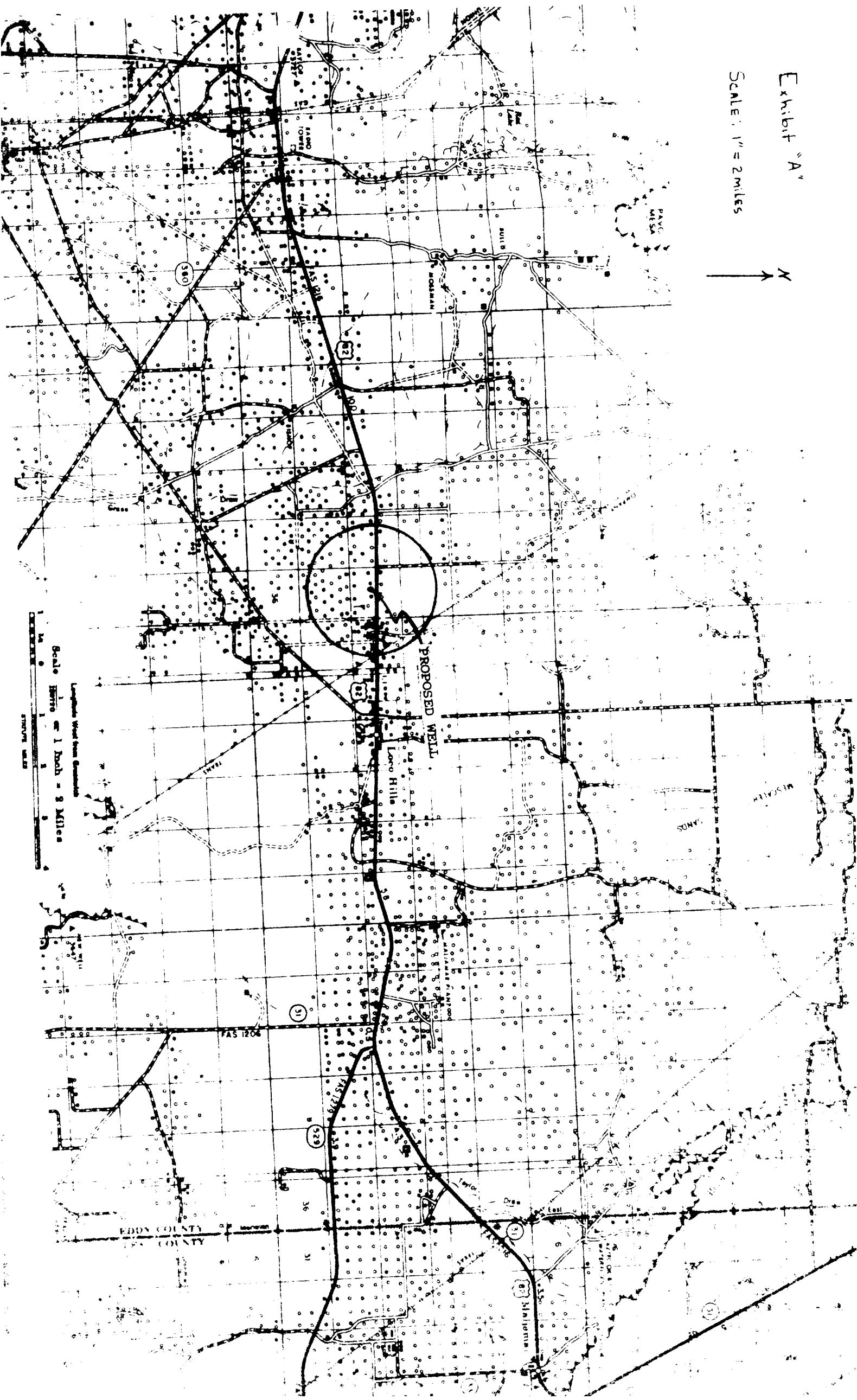
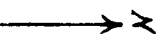
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions as they actually exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the proposed work 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

Exhibit "A"

Scale: 1" = 2 miles



PROPOSED WELL

Loco Hills

Mescalito Sands

Pavito Mesa

Bull's Head

McKinley

Taylor

Dye

East

West

South

North

EDDY COUNTY

McKINLEY COUNTY

Scale 1 inch = 2 miles
Longitude West from Greenwich
Latitude North from Equator

GENERAL AMERICAN OIL
CO. OF TEXAS

Keely A-24
2-175-29E

Drilling Oil Wells

High Roads

Highway of

General Flooding

General Flooding (2 inch steel

top of ground)

Water Supply Line

Location

action lines

Scale: 1" = 1,000'

Section C

LC 028793(c)

GENERAL AMERICAN

Burch B

C. 028793-84(b)

GENERAL AMERICAN

Burch C

LC 028793(c)

GENERAL AMERICAN

GENERAL AMERICAN

20

19

20

8

7

10

6

14

LC 028793(c)

GENERAL AMERICAN

18

19

13

20

7

20

16

9

1001

15

10

15

2

14

18

14

19

42

20

2

17

10

13

2

15

10

11

8

7

5

13

59

28

30

40

18

15

10

15

10

15

10

15

10

15

10

15

10

15

10

15

Exhibit "C"

