

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1004-0136

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

30-025-28815
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Texaco Inc.

3. ADDRESS OF OPERATOR

P. O. Box 3109 Midland, Texas 79702

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

At surface

500' FNL & 1980' FEL of Section

At proposed prod. zone

500' FNL & 1980' FEL of Section

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

6.7 miles Southeast of Eunice, New Mexico

15. DISTANCE FROM PROPOSED*

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

500'

16. NO. OF ACRES IN LEASE

160

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.

1330'

19. PROPOSED DEPTH

7300'

20. ROTARY OR CABLE TOOLS

Rotary

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

3344' Gr

22. APPROX. DATE WORK WILL START*

July 16, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65# H-40, STC	60'	1800 sxS
15"	11 3/4"	42# H-40, STC	1225'	CIRCULATE
11"	8 5/8"	28# S-80, STC	2540'	900 sxS
7 7/8"	5 1/2"	17# K-55, STC	7300'	1775 sxS

SURFACE CASING: 1600 sxS Class "H" w/5# gilsonite/sx and 2% CaCl₂ (15.1 ppg, 1.28 ft³/sx)
followed by 200 sxS Class "H" w/2% CaCl₂ (15.6 ppg, 1.18 ft³/sx).

INTERMEDIATE CASING: 700 sxS HLM w/15# salt and 1/4# flocele/sx (13.6 ppg, 1.71 ft³/sx)
followed by 200 sxS Class "H" w/2% CaCl₂ (15.6 ppg, 1.18 ft³/sx).

PRODUCTION CASING: 1st Stage: 475 sxS Class "H" w/5# gilsonite and 1/4# flocele/sx
(15.1 ppg, 1.28 ft³/sx) followed by 200 sxS Class "H" w/1/4# flocele/sx
(15.6 ppg, 1.18 ft³/sx).

2nd Stage: 1100 sxS HLM w/5# gilsonite and 1/4# flocele/sx
(12.8 ppg, 1.73 ft³/sx).

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 R. S. Lane R. S. Lane TITLE Asst. Petr. Engrg. Manager DATE July 6, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY Carl Wood

TITLE Asst.

AREA BLM

CARLSBAD

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side

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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.

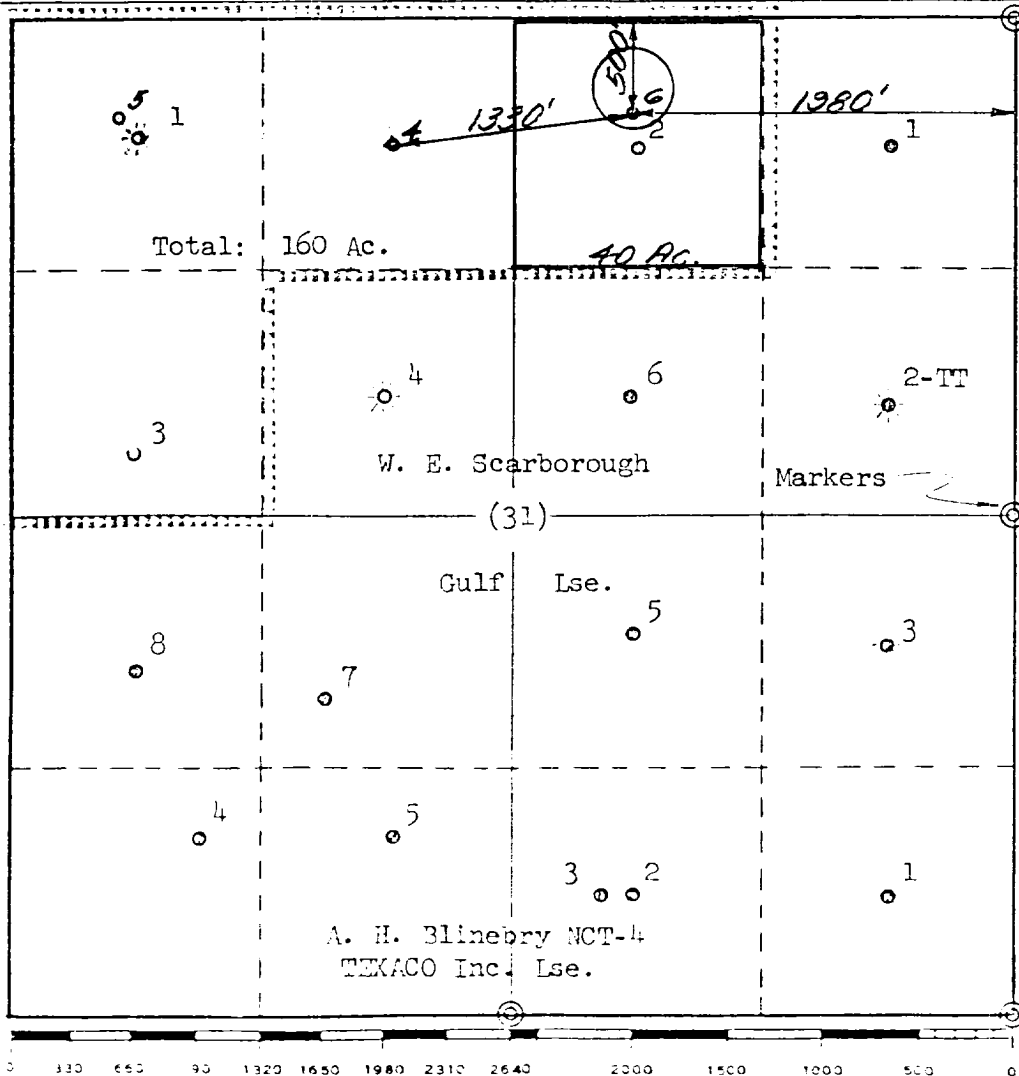
Operator Texaco Inc.		Lease A. H. Blinebry-Federal NCT-3		Well No. 6
Unit Letter B	Section 31	Township 22-S	Range 38-E	County Lea
Actual Footage Location of Well:				
500 feet from the North line and		1980 feet from the East line		
Ground Level Elev. 3344'	Producing Formation Drinkard	Pool Drinkard	Dedicated Acreage: 40 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.

B. L. Eiland

Name
B. L. Eiland
Position
Division Surveyor

Company
Texaco Inc.

Date
July 6, 1984

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.

NEW MEXICO
Date Surveyed
September 12, 1983

Considered Professional Engineer
B. L. Eiland
B. L. Eiland

Certificate No.

4386

ANTICIPATED WATER, OIL, GAS AND
MINERAL BEARING FORMATIONS

Well: A. H. Blinebry-Federal NCT-3 Well No. 6
Location: 500' FNL & 1980' FEL, Sec. 31, T-22-S, R-38-E
County: Lea State: New Mexico
Elevation: 3344 Gr. Proposed TD: 7300'
Surface Fomation: Drinkard

FORMATION TOPS

<u>Depth</u>	<u>Formation</u>	<u>Oil</u>	<u>Gas</u>	<u>Water</u>	<u>Minerals</u>
0'	Ogallala			X	
1300'	Rustler			X	
2541'	Yates			X	
5533'	Blinebry	X	X		
6313'	Drinkard	X	X		

- (12) A GR-CNL, FDC and DILL will be run in open hole.
- (13) No abnormal pressures or temperatures or hazardous gases are anticipated to be encountered in this well.
- (14) Anticipated starting date will be within 30 days of approval date.

MUD PROGRAM

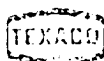
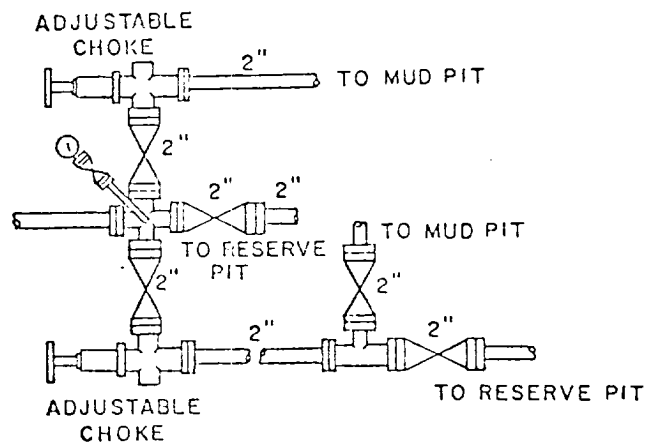
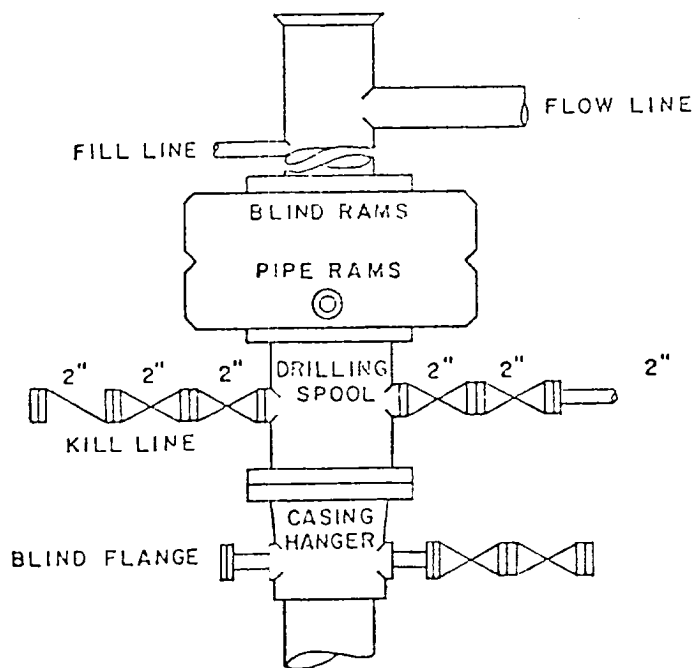
<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Water Loss</u>	<u>%(Raw Crude Diesel Oil)</u>
0-1225'	Spud Mud	8.4-8.6			
1225-2540'	Brine Water	10.0	Additives for hole control only.		
2540-7000'	Cut Brine	8.4-9.2	Additives for hole control only.		
7000-TD	Cut Brine Mud	8.4-9.2	Mud up for open hole logs.		

Blowout preventer will be installed after surface pipe set at 1225'. Testing frequency every 8 hours.

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TEXACO, INC.
PRODUCING DEPARTMENT (EAST)
MIDLAND, TEXAS

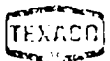


EXHIBIT "B"

CALL NO.	DATE	EST. NO.	DRG. NO.
DRAWN BY JWD			
CHECKED BY ROW			
APPROVED BY			

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SURFACE USE AND OPERATIONS PLAN

FOR

TEXACO INC.

A.H. BLINEBRY FEDERAL NCT-3 WELL NO.6
500'FNL & 1980'FEL SEC.31, T.22 S., R.38 E.
LEA COUNTY, NEW MEXICO

LOCATED: 7 miles southeast of Eunice, New Mexico.

FEDERAL LEASE NUMBER: LC-032104.

LEASE ISSUED: January 1, 1940. Lease is in producing status.

ACRES IN LEASE: 2256.12.

RECORD LESSEE: Texaco Inc.

SURFACE OWNERSHIP: Tom and Evelyn Linebery
P. O. Box 1536
Midland, Texas 79702

POOL RULES: Statewide. 40 acre spacing for oil.

EXHIBITS: A. Road Map
B. Plat Showing Existing Wells and Existing Roads
C. Drilling Rig Layout
D. Topo Plat

1. EXISTING ROADS:

- A. Exhibit "A" is a road map showing the location of the proposed well as staked. Point "A" on the plat is on State highway 18 at milepost 31.4, about 1/2 mile south of the junction of highways 18 and 176, where a paved road goes south. To go to the proposed well site from this point, exit State 18 onto the paved road and go south 3.9 miles to a point where a caliche road goes east. Turn east and go 2 miles and then south 1 mile to a cattle guard. The road forks here; turn southwest and go 0.2 miles to where a caliche road goes west. Turn west and go 0.25 mile and then north 0.1 mile to arrive at Texaco's A.H. Blinbry Federal NCT-3 well No. 2. The proposed well site is about 160 feet north of this well.
- B. Exhibits "B" and "D" show existing roads in the vicinity of the proposed well site. Existing roads are color coded on Exhibit "B".
- C. Any repair to existing caliche roads in the vicinity of the well site does not appear necessary at the present time.

2. PLANNED ACCESS ROAD:

- A. No new road will be needed. The south side of the well pad for the proposed well will be adjacent to the north side of the existing well pad of well No. 2.

3. LOCATION OF EXISTING WELLS:

- A. Existing wells in the immediate area are shown on Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

- A. This well, if productive, will produce into the existing tank battery located as shown on Exhibit "B". The flow line connecting this well to the tank battery will be laid on the ground and not be buried.
- B. If electric power is needed for this well, there is an existing electric line serving well No. 2 with a pole on the east side of the well No. 2 well pad. To extend the electric line to well No. 6 will require only one additional pole to be set on the east side of well No. 6 well pad.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. It is not contemplated that a water well will be drilled. Water

necessary for drilling operations will be purchased and trucked to the well site, or will be moved to the well site by temporary pipeline laid on the ground alongside existing roads.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. Caliche needed for construction work will be taken from an existing pit on privately owned land in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 29, T.22 S., R. 38 E., Lea County, New Mexico, and will be moved to the well site over existing roads. Location of the caliche pit is shown on Exhibits "B" and "D".

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be disposed of in the drilling pits.
- B. Drilling fluids will be allowed to evaporate in the drilling pits until the pits are dry.
- C. Water produced during tests will be disposed of in the drilling pits.
- D. Oil produced during tests will be stored in test tanks until sold.
- E. Trash, waste paper, garbage and junk will be buried in a separate trash pit and covered with a minimum of 24 inches of dirt. All waste material will be contained to prevent scattering by the wind. Location of the trash pit is shown on Exhibit "C".
- F. All trash and debris will be buried or removed from the well site within 30 days after finishing drilling and/or completion operations.

8. ANCILLARY FACILITIES:

- A. None required.

9. WELL SITE LAYOUT:

- A. Exhibit "C" shows the relative location and dimensions of the well pad, mud pits, reserve pit, and trash pit, and the location of major rig components.
- B. No significant cut and fill will be necessary. Clearing and levelling of the well site will be required.

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C. The pad and pit area has been staked and flagged.

10. PLANS FOR RESTORATION OF THE SURFACE:

- A. After completion of drilling and/or completion operations, all equipment and other material not needed for operations will be removed. Pits will be filled and the location will be cleaned of all trash and junk to leave the well site in an as aesthetically pleasing condition as possible.
- B. Any unguarded pits containing fluids will be fenced until they are filled.
- C. After abandonment, all equipment, trash and junk will be removed and the well site will be cleaned. Any special rehabilitation and/or revegetation requirements of the surface owner, if any, will be complied with and accomplished as expeditiously as possible. The surface owner's restoration requirements are set out in the attached letter.

11. OTHER INFORMATION:

- A. Topography: The land surface in the area of well site is relatively level. Regionally, land slope is to the west.
- B. Soil: Top soil at the well site is a sandy loam.
- C. Flora and Fauna: The vegetative cover is moderate and consists of mesquite, yucca, weeds, and range grasses. Wildlife in the area is that typical of semi-arid desert land, and includes coyotes, rabbits, rodents, reptiles, dove and quail.
- D. Ponds and Streams: There are no lakes, rivers, ponds, or streams in the area.
- E. Residences and Other Structures: There are no occupied dwellings within a mile of the proposed well site.
- F. Archaeological, Historical, and Cultural Sites: None observed in the area.
- G. Land Use: Oil and gas production, grazing, and wildlife habitat.
- H. Surface Ownership: Tom and Evelyn Linebery
P. O. Box 1536
Midland, Texas 79702

12. OPERATOR'S REPRESENTATIVE:

The representatives responsible for assuring compliance with the approved Surface Use and Operations Plan are:

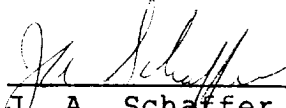
J. A. Head
Texaco Inc.
P. O. Box 1065
Eunice, New Mexico 88231
Office Phone: 505-394-2585

J. A. Schaffer
Texaco Inc.
P. O. Box 728
Hobbs, New Mexico 88240
Office Phone: 505-393-7191
Home Phone: 505-392-8387

13. 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 which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Texaco Inc. and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

July 11, 1984
Date



J. A. Schaffer
Asst. District Manager

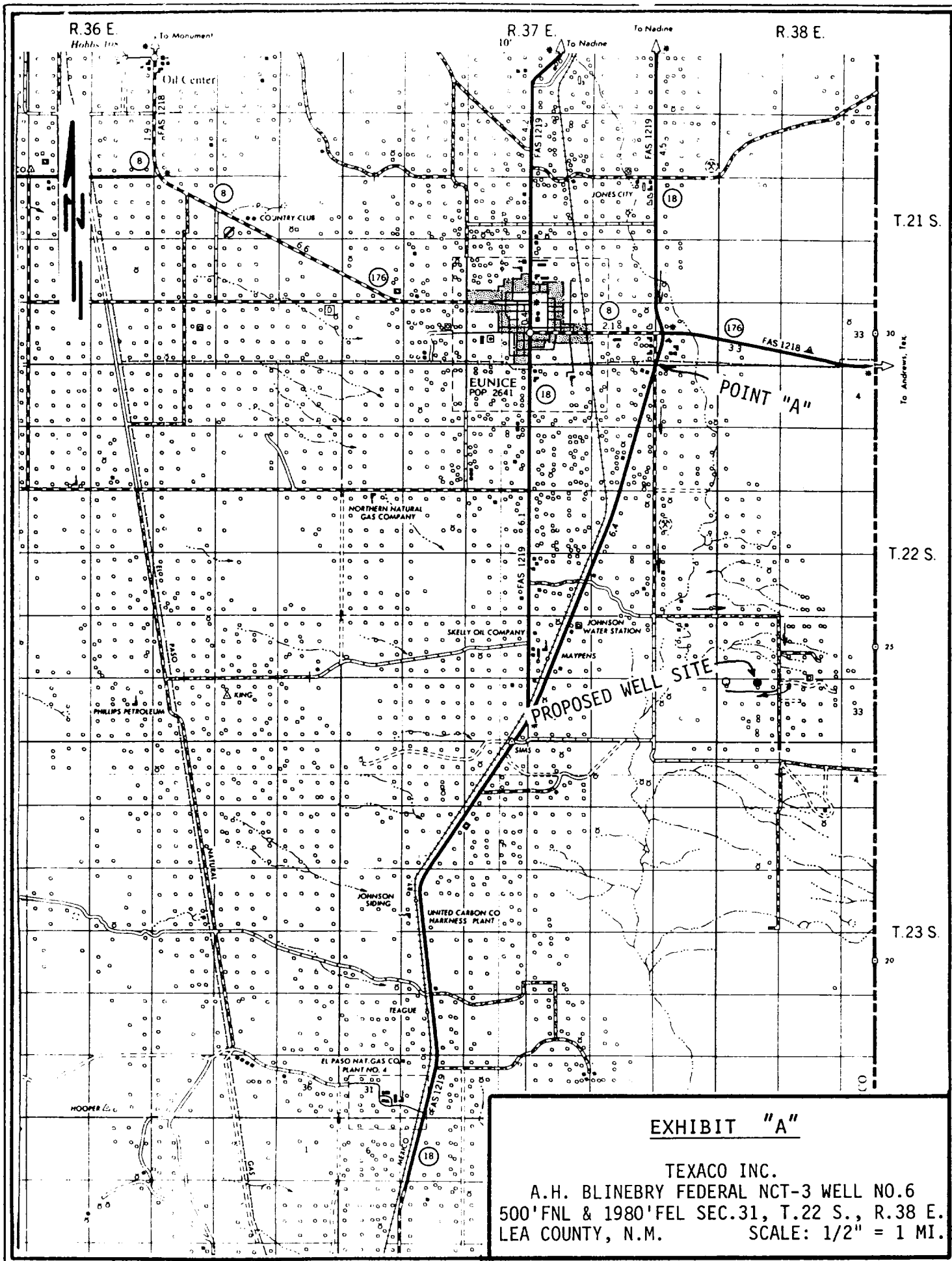
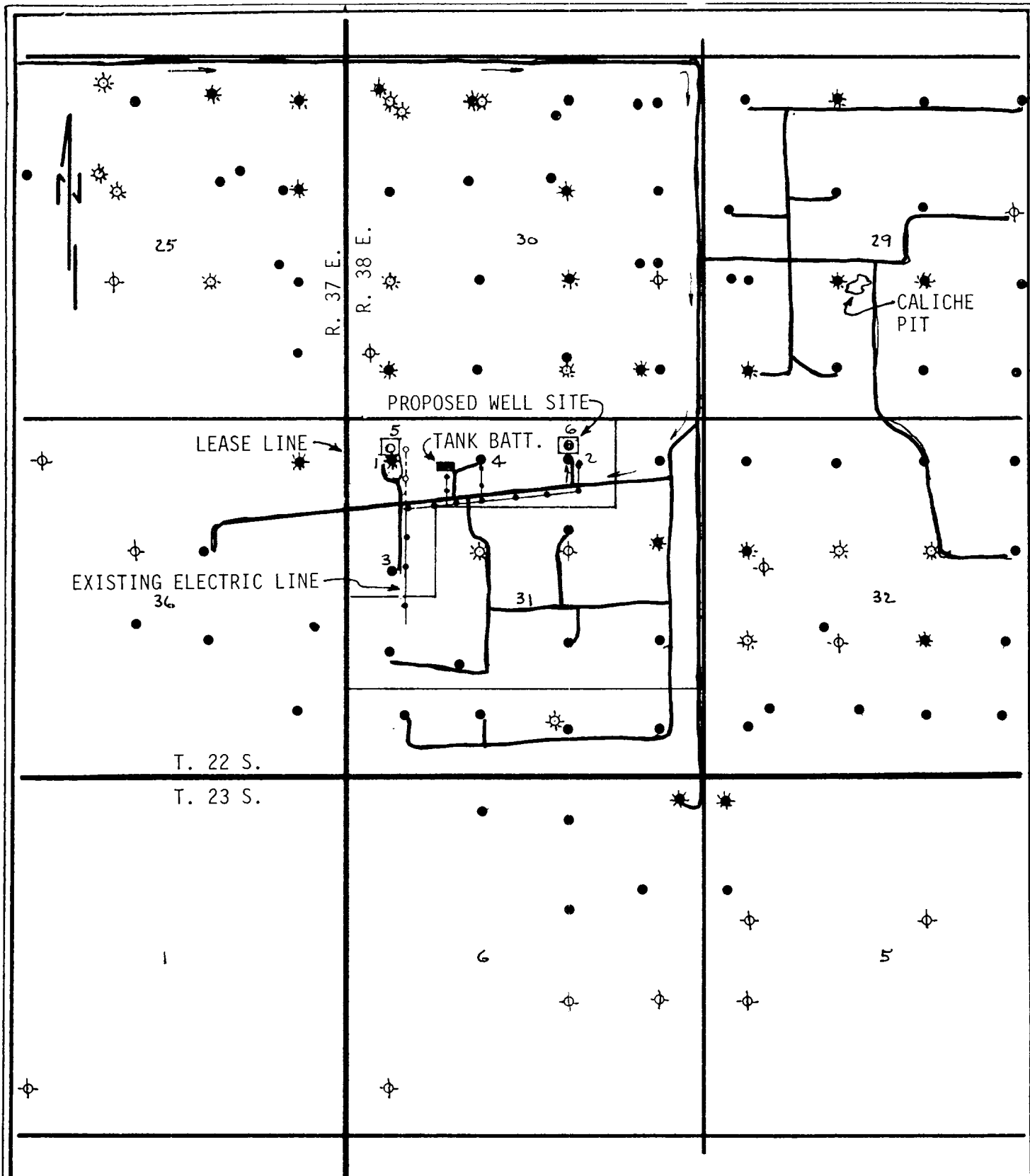


EXHIBIT "A"

TEXACO INC.

A.H. BLINEBRY FEDERAL NCT-3 WELL NO.6
500' FNL & 1980' FEL SEC.31, T.22 S., R.38 E.
LEA COUNTY, N.M.

SCALE: 1/2" = 1 MI.



LEGEND:

- Oil Well
- ★ Gas Well
- ⊕ Plugged Well
- Proposed Well
- Existing Caliche Road

EXHIBIT "B"

TEXACO INC.
 A.H. BLINEBRY FEDERAL NCT-3 WELL NO.6
 500'FNL & 1980'FEL SEC.31, T.22 S., R.38 E.
 LEA COUNTY, N.M. SCALE: 1" = 2000'

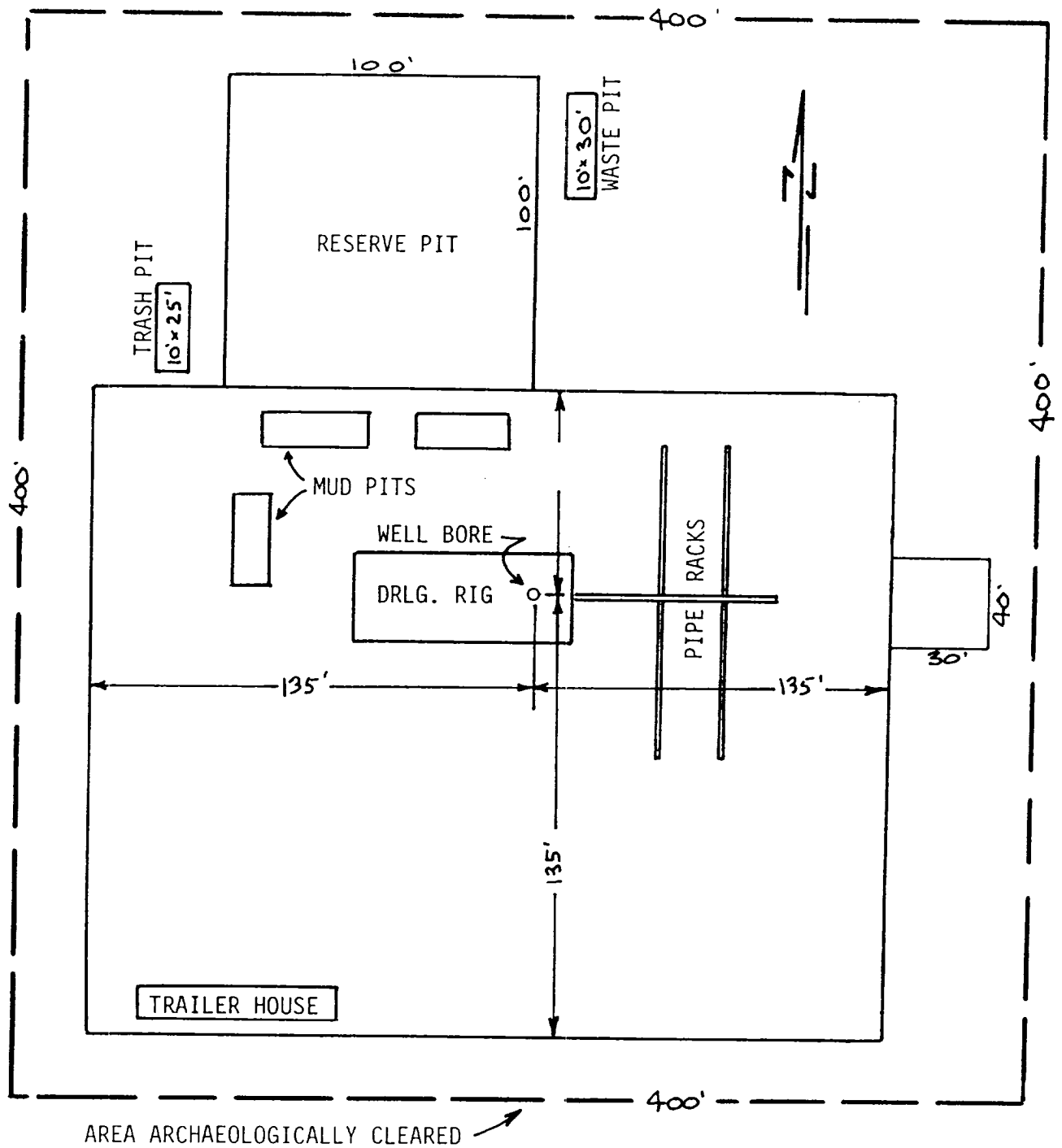
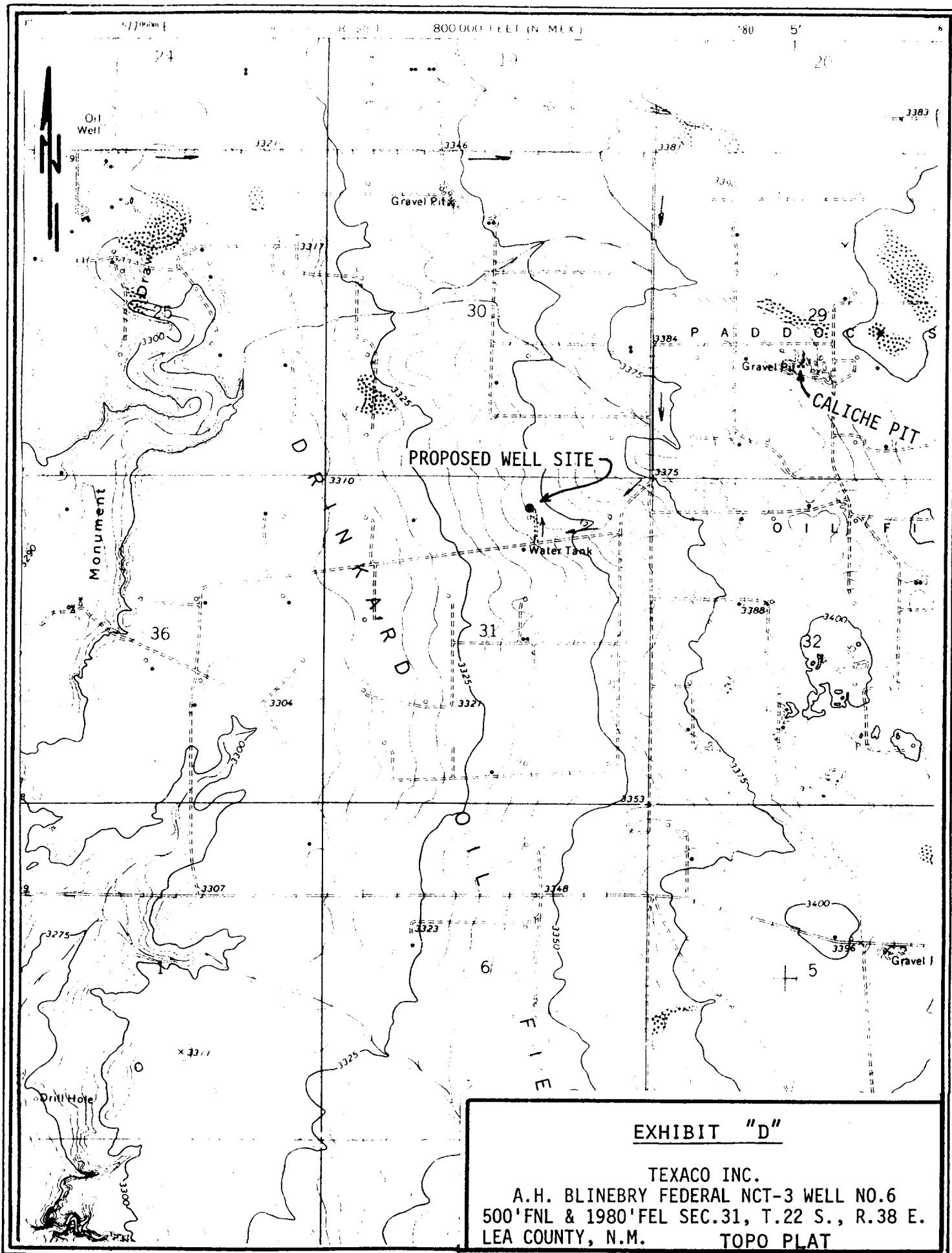


EXHIBIT "C"

TEXACO INC.
 A.H. BLINEBRY FEDERAL NCT-3 WELL NO.6
 DRILLING RIG LAYOUT
 SCALE: None



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PRODUCING DEPARTMENT

TEXACO
U.S.A.
A DIVISION OF TEXACO INC.
P. O. BOX 3109
MIDLAND, TEXAS 79702

July 6, 1984

WELL LOCATION

A. H. BLINEBRY-FEDERAL NCT-3
WELL NO. 6
SEC. 31, T-22-S, R-38-E
LEA COUNTY, NEW MEXICO

Bureau of Land Management
P. O. Box 1778
Carlsbad, New Mexico 88220

Gentlemen:

This is to advise that Texaco Inc. has an agreement with Mr. Tom Linebery, the surface owner, for surface damages resulting from drilling operations at the proposed location.

After abandonment of the well, all pits will be filled and all equipment and trash will be removed from the location. No other requirements were made by Mr. Linebery concerning surface restoration.

Very truly yours,

Alan R. McDaniel
Division Vice President

BY 

Roy H. Koerner
Manager-Operations

BLE/so

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