

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-032104
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR TEXACO INC., c/c DARRELL SMITH		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. BOX 3109, MIDLAND, TEXAS 79701		8. FARM OR LEASE NAME A. H. Blinebry-Fed. NCT-1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FSL & 988' FEL, Sec. 19, T-22-S, R-38-E At proposed prod. zone Same		9. WELL NO. 39
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7 miles Southeast of Eunice, New Mexico		10. FIELD AND POOL, OR WILDCAT Drinkard & Wantz (Granite Wash)
16. NO. OF ACRES IN LEASE 1855.12	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19, T-22-S, R-38-E
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 992'	19. PROPOSED DEPTH 7600'	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3371' Gr.		13. STATE New Mexico
22. APPROX. DATE WORK WILL START* At Once		

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	400'	*650 sx (300% to Circulate)
12 1/4"	9 5/8"	32.3#, 36#	2900'	**1300 sx (200% to Tie Back)
8 3/4"	7"	23#, 26#	2700' to TD.	***600 sx to Tie Back

\*650 sx Class "C" + 1% CaCl<sub>2</sub>, 14.8 PPG. Cement must circulate (300% to Circulate).

\*\*1100 sx TLW with 15#/sx Salt followed by 200 sx Class "C" with 10#/sx Salt (200% to Tie Back).

\*\*\*200 sx TLW with 3% CFR-2 followed by 300 sx Class "C" with 3% CFR-2. Squeeze top of liner with 100 sx Class "C" Neat.

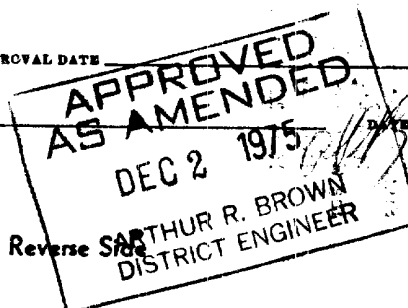
## FORMATION TOPS

Glorieta	5155'	Abo Marker	6825'
Blinebry	5560'	Permian-Granite Wash	7445'
Tubb	6120'	Granite	7525'
Drinkard	6320'	Total Depth	7600'

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 C. H. Moore Assistant Division  
C. H. Moore TITLE Petroleum Engineer DATE  
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE  
APPROVED BY TITLE  
CONDITIONS OF APPROVAL, IF ANY:



\*See Instructions On Reverse Side

APPROVED  
AS AMENDED  
DEC 1913  
OFFICE OF THE  
SHERIFF  
COUNTY OF  
SANTA FE

RECEIVED  
DEC 1913  
OFFICE OF THE  
SHERIFF  
COUNTY OF  
SANTA FE

# 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.

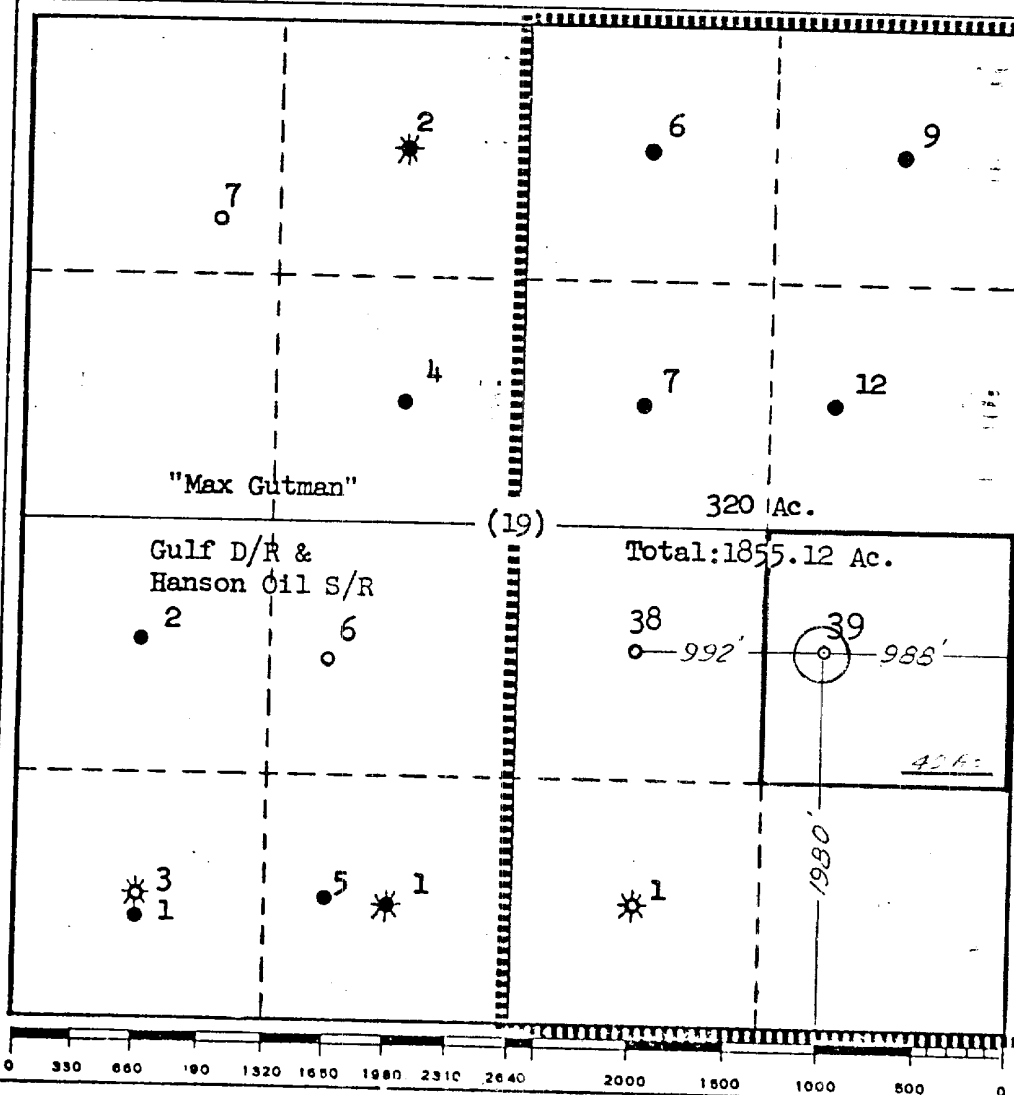
Operator <b>TEXACO Inc.</b>			Lease <b>A. H. Blinebry NCT-1</b>		Well No. <b>39</b>
Unit Letter <b>I</b>	Section <b>19</b>	Township <b>22 South</b>	Range <b>38 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>988</b> feet from the <b>East</b> line <b>Sec. 19</b>					
Ground Level Elev. <b>3371</b>	Producing Formation <b>Drinkard &amp; Granite Wash</b>	Pool <b>Drinkard &amp; Wantz (Granite Wash)</b>		Dedicated Acreage: <b>40</b> 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.

Name

**B. L. Eiland**

Position

**Division Surveyor**

Company

**TEXACO Inc.**

Date

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

**October 28, 1975**

Registered Professional Engineer and/or Land Surveyor

**B. L. Eiland**

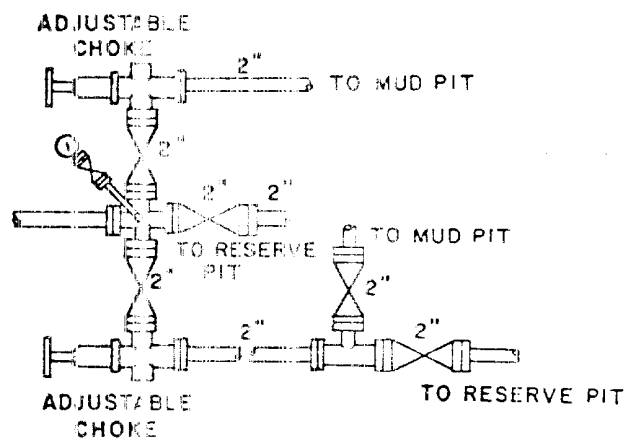
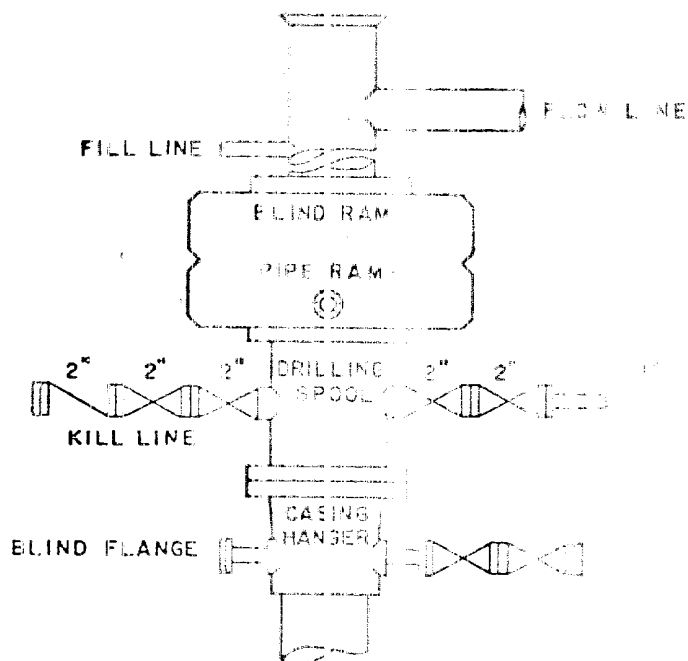
Certificate No.

**4386**

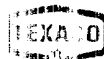
Exhibit "A"

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
TEXACO INC.-A. H. BLINEBRY-FEDERAL NCT-1 WELL NO. 39, LEA COUNTY, NEW MEXICO

- |      |  |  |
|------|--|--|
| (1)  | Existing Roads   | : See Exhibit "D"  |
| (2)  | Planned Access Roads   | : See Exhibits "D" & "C"   |
| (3)  | Location of Wells  | : See Exhibits "A" & "D"   |
| (4)  | Lateral Roads to Well Location   | : See Exhibit "D"  |
| (5)  | Location of Tank Batteries   | : See Exhibit "D"  |
| (6)  | Locations and Types of Water Supply  | : See Exhibit "D" - Water used for drilling will be purchased from unknown source.   |
| (7)  | Methods for Handling Water Disposal  | : Liquid waste will be hauled away. Trash and junk will be buried in a separate trash pit and covered with 24" of soil.                        |
| (8)  | Location of Camps  | : None   |
| (9)  | Location of Airstrips  | : None   |
| (10) | Location Layout to Include Position of the Rig, Mud Tanks, Reserve Pits, Burn Pits, Pipe Racks, Etc. | : See Exhibit "C"  |
| (11) | Plans for Restoration of the Surface   | : If in the event of a dry hole, all surface obstructions will be removed. Earthen pits and location pad will be restored to natural contours. |
| (12) | Blowout Preventer  | : See Exhibit "B"  |
| (13) | Other Information  | : Texaco Inc. operations will be conducted in a reputable and responsible manner.  |



SCALE: NONE	DATE	EST. NO.	DRG. NO.
DRAWN BY JWD			
CHECKED BY RDW			
APPROVED BY			



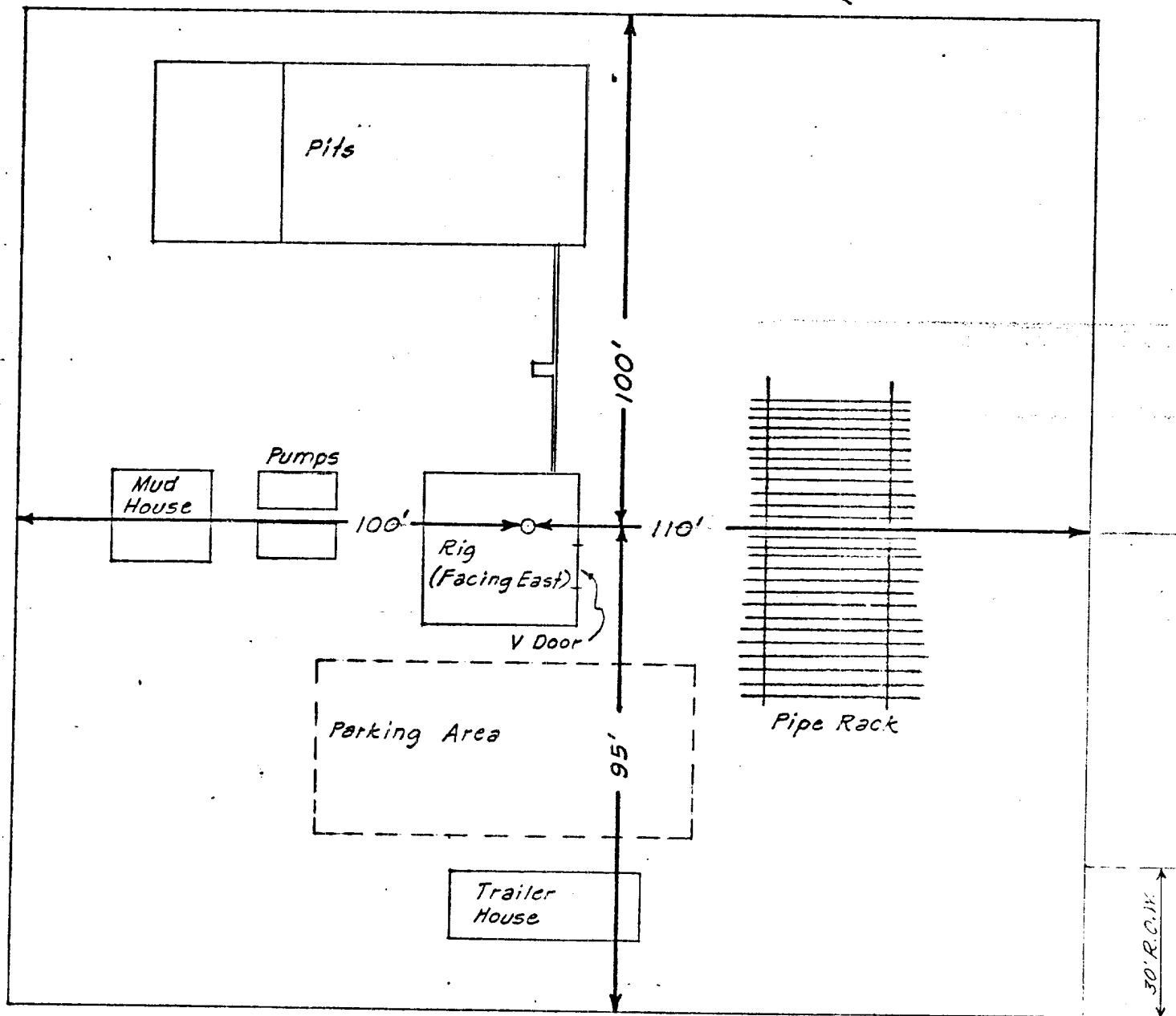
TEXACO, INC.  
PRODUCING DEPARTMENT-U.S. (EAST)  
MIDLAND, TEXAS



EXHIBIT "B"

W. H. BLINER - FEDERAL NCI-1 WELL NO. 39

NORTH



SCALE: 1" = 30'

