

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
Texaco Inc.

3. ADDRESS OF OPERATOR
P. O. Box 3109, Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1980' FSL & 660' FEL, Section 20
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
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) 933'

16. NO. OF ACRES IN LEASE 1855.12

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. 1320'

19. PROPOSED DEPTH 7395'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) Not available

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
11"	7 5/8"	24#, 15.28#, 17.74#	1400'	* 750 - 250% annular vol. to circulate
6 3/4"	2 7/8"	6.5#	7395'	** 800 - 150% annular volume to base of salt

*Cement with 550 sx TLW, 110% mix water, 12.0#/gal followed by 200 sx Class "C" neat, 14.8#/gal. plus 1% calcium chloride.

**Cement with 200 sx TLW, 110% mix water, 12.0#/gal, 0.5% FRA, 200 sx TLW, 110% mix water, 12.0#/gal, 400 sx Class "C" 4% gel, 13.5#/gal. Pump down plug with acetic acid.

COMPLETION PROGRAM

1. Perforate selective intervals with 1 jspl.
2. Break down with acetic acid.
3. Acidize w/10,000 gals 15% NE acid in 5 stages with ball seals between stages.

FORMATION TOPS EXPECTED

Anhydrite	1370'	San Andres	4170'
Base of Salt	2600'	Tubb	6375'
		Total Depth	7395'

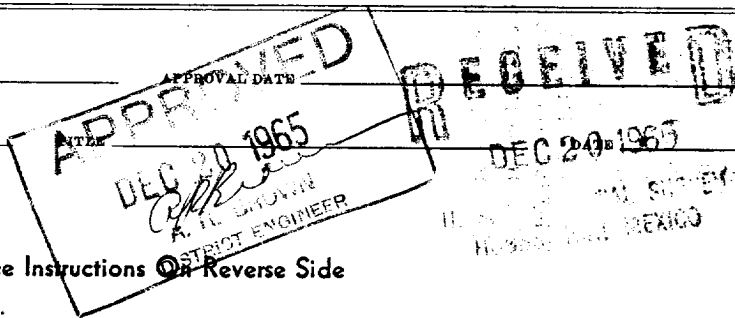
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED W. M. Bumpass TITLE Senior Civil Engineer DATE 12/17/65
(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



NEW TEXAS OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAN

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

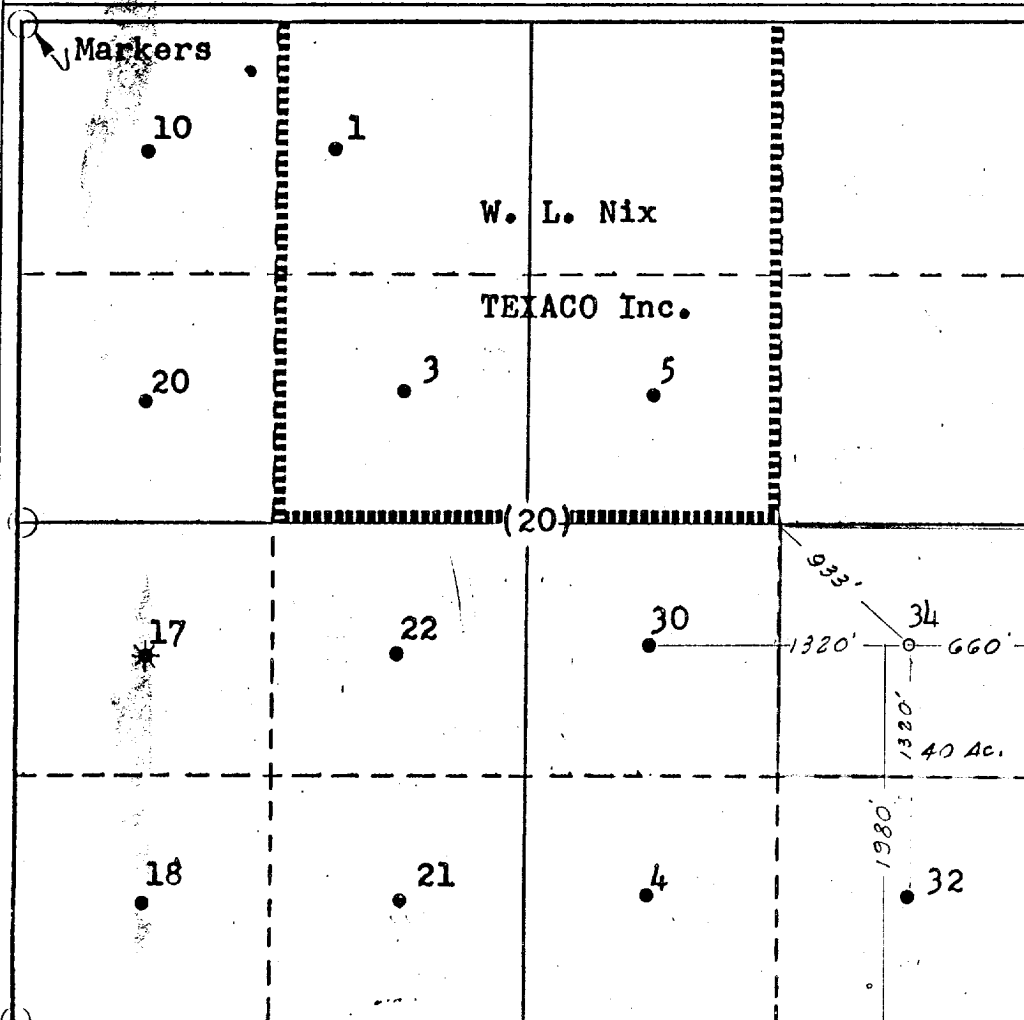
Operator TEXACO Inc.		Lease A. H. Blahney		Well No. 34	
Unit Letter I	Section 20	Township 22 South	Range 38 East	County Lea	
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the East line Sec. 20					
Ground Level Elev. Not Available	Producing Formation Drinkard		Pool Drinkard		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.

W. M. Bumpass
Name
W. M. Bumpass
Position
Senior Civil Engineer
Company
TEXACO Inc.
Date
12/17/65

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.

W. M. Bumpass
Date Surveyed
12/17/65
Registered Professional Engineer
and/or Land Surveyor
W. M. Bumpass
Certificate No.
4882