

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 & 1980' 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 drig. unit line, if any)

660'

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

7200'

20. ROTARY OR CABLE TOOLS

Rotary

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

Not available

22. APPROX. DATE WORK WILL START*

At once

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#, 17.28#, 20#	1400'	530 * 250% of vol. to circ.
7 7/8"	2 7/8"	6.5#	7200'	1250** 150% vol. to tie back to base of salt

*Cement with 430 sx TLW 110% mix water, 12.0#/gal. followed by 100 sx Class "C
neat 14.8#/gal. with 1% calci.

**Cement with 750 sx TLW 110% mix water, 12.0# gal. followed by 500 sx Incor
4% gel., 13.5#/gal. Use 0.5% FRA in first 200 sx TLW. Displace plug with
500 gal. acetic acid.

1. Perforate 15 selective intervals with 1jspi from 7000' to 7155'.
2. Breakdown with acetic acid.
3. Acidize with 10,000 gal. 15% NE acid in 5 equal stages with 3 ball sealers per stage.

FORMATION TOPS EXPECTED

Anhydrite
Base of Salt1305'
2570'Tubb 6280'
Total Depth 7200'

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

8-26-65

(This space for Federal or State office use)

PERMIT NO.

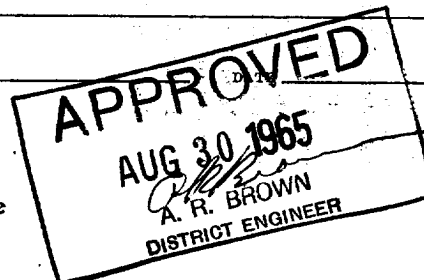
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-4-65

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

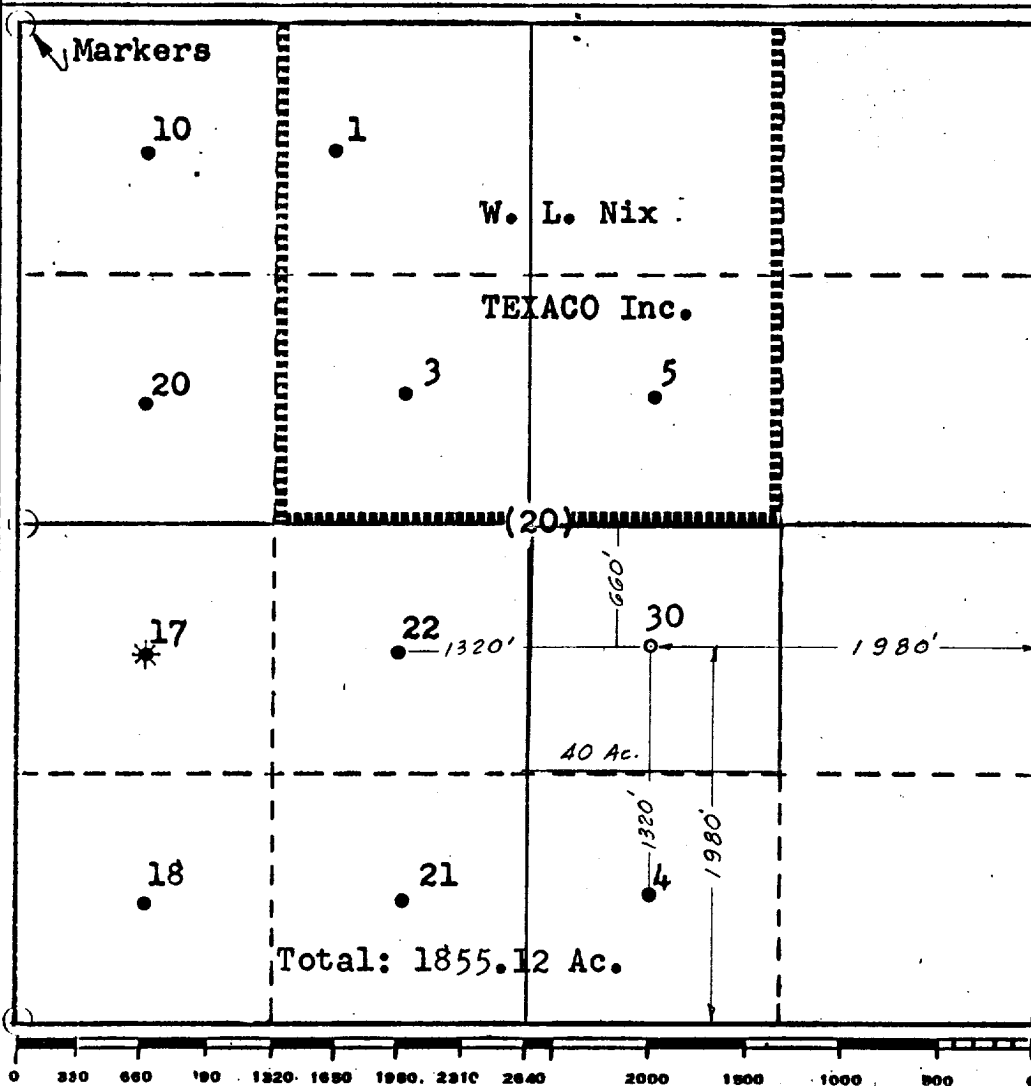
Operator TEXACO Inc.			Lease A. H. Blinebry NCT-1 Fed.		Well No. 30
Unit Letter J	Section 20	Township 22 South	Range 38 East	County Lea	
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the East line Sec. 20					
Ground Level Elev. Not Available	Producing Formation Drinkard		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.	
<i>W. M. Bumpass</i>	
Name	W. M. Bumpass
Position	Senior Civil Engineer
Company	TEXACO Inc.
Date	8/26/65
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.	
Date Surveyed	8/24/65
Registered Professional Engineer and/or Land Surveyor	<i>W. M. Bumpass</i>
	W. M. Bumpass
Certificate No.	4882