

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. Red. EC-032104
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME *****
2. NAME OF OPERATOR TEXACO Inc.		7. UNIT AGREEMENT NAME *****
3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, Texas		8. FARM OR LEASE NAME A. H. Blinebry NCT-1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FSL & 1980' FWL, Section 20 At proposed prod. zone		9. WELL NO. 22
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7 Miles SE of Eunice, New Mexico		10. FIELD AND POOL, OR WILDCAT Blinebry
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 660'	16. NO. OF ACRES IN LEASE 1855.12	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T-22-S, R-38-E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'	19. PROPOSED DEPTH 7150'	12. COUNTY OR PARISH 13. STATE Lea New Mexico
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 3381'		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
23. PROPOSED CASING AND CEMENTING PROGRAM		20. ROTARY OR CABLE TOOLS Rotary
		22. APPROX. DATE WORK WILL START* At once

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	7-5/8"	24 & 15.28#	1375'	650 sacks *
6-3/4"	2-7/8"	6.5	7150'	700 sacks **

- * Cement with 450 sacks Class "C" 4% gel, followed by 200 sacks Class "C" Neat. Use accelerator in neat.
- * Casing to be delivered free of mill lacquer. If not, externally clean. Install centralizers over pay and on first three joints above pay. Cement with 350 sacks. Class "C" 8% gel, containing friction reducer followed by 350 sacks. Class "C" 4% gel. Precede cement with 30 bbls. fresh water. Displace plug with acetic acid.

FORMATION TOPS EXPECTED continued:

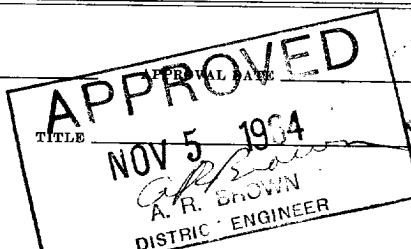
Completion to be through perforations with acid & fracture treatment for stimulation.

Anhydrite	1362'	Tubb	6220'
Top of salt	1447'	Brinkard	6437'
Base of salt	2532'		
Yates	2782'	Total	
San Andres	4129'	Depth	7050'
Glorieta	5189'		
Blinebry	5615'		

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 J. J. Volten TITLE Division Civil Engineer DATE 11/8/64
(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

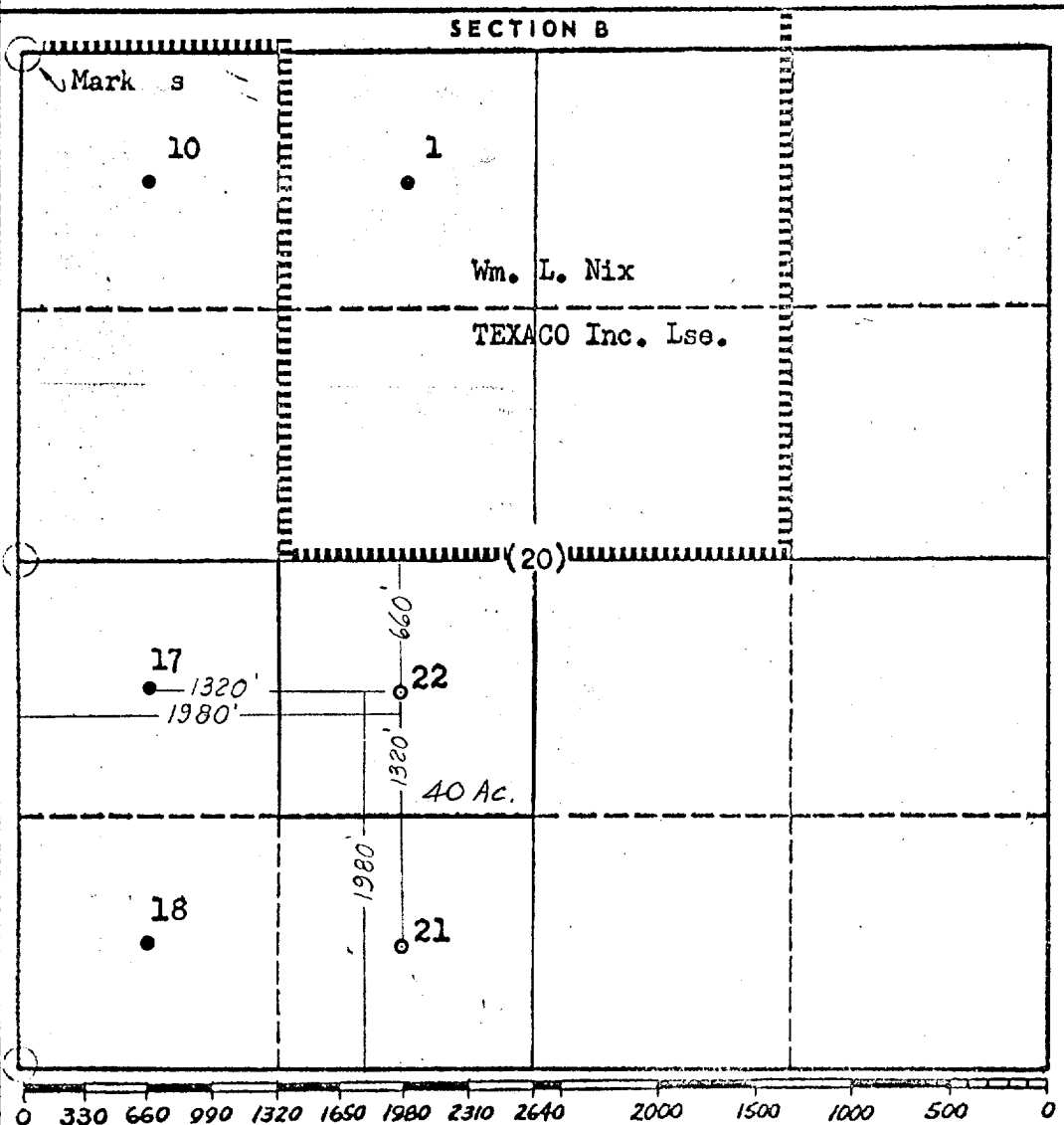
SECTION A

Operator TEXACO Inc.			Lease A. H. Blinebry NCT-1		Well No. 22
Unit Letter K	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 West line Sec. 20					
Ground Level Elev. 3381	Producing Formation Blinebry		Pool Blinebry	Dedicated Acreage: 40 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X NO ____ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ____ NO ____ . If answer is "yes," Type of Consolidation ____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name J. J. Velten
Position Division Civil Engineer
Company TEXACO Inc.
Date 11/2/64

I hereby certify that the well location shown on the plat in SECTION B 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 10/31/64
Registered Professional Engineer and/or Land Surveyor J. J. Velten
Certificate No. 8174