

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COPY TO O.C.C.

5. LEASE DESIGNATION AND SERIAL NO.
Fed. Le. LC-032104

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' FNL & 660' FWL, Section 20
At proposed prod. zone

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

7 Miles SE of Eunice, New Mexico

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

17. NO. OF ACRES ASSIGNED
TO THIS WELL

1. & 3. - 40, 2. - 160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

7000'

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 3380'

22. APPROX. DATE WORK WELL START*

At once

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32, 17.28 & 20	1335'	700 *
8-3/4"	2-7/8"	6.5	7200'	1000 **
	2-7/8"	6.5		
	2-7/8"	6.5		

Cement with 550 sacks Class "C" 4% gel, followed by 150 sacks Class "C" Neat. Use 2% calcium chloride in Neat cement.

* Casing to be delivered free of mill lacquer. If not, externally clean. Install centralizers on each joint across pays and on first three joints above pays. Pump plug on one string with acetic acid & water. Cement down remaining two strings with 400 sacks Class "C" 8% gel, containing friction reducer followed by 600 sacks Class "C" 4% gel. Precede cement with 30 bbls. fresh water. Displace plug with acetic acid.

Completion to be through perforations with acid and fracture treatments for stimulation

FORMATION TOPS EXPECTED

Anhydrite	1332'	Glorieta	5225'
Top of salt	1417'	Blinberry	5651'
Base of salt	2501'	Tubb	6190'
Yates	2672'	Drinkard	6473'
San Andres	4099'	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

TITLE

DATE

(This space for Federal or State office use)

Division Civil Engineer

11/9/64

PERMIT NO.

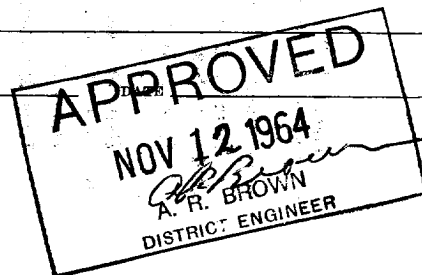
APPROVAL DATE

APPROVED BY

TITLE

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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

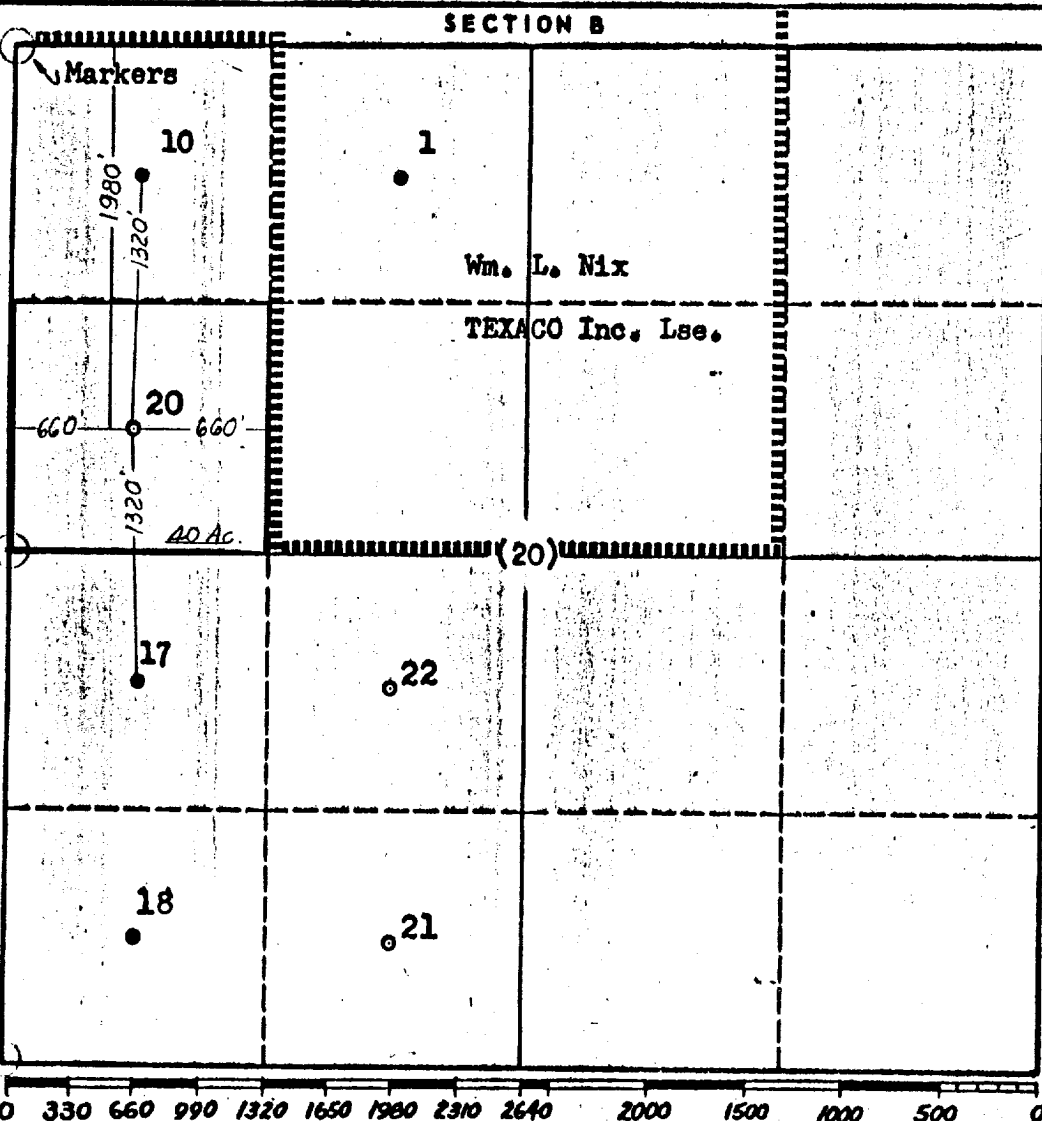
SECTION A

Operator TEXACO Inc.		Lease A. H. Blinebry NCT-1		Well No. 20
Unit Letter E	Section 20	Township 22 South	Range 38 East	County Lea
Actual Footage Location of Well: 1980' feet from the North line and 660' feet from the West line Sec. 20				
Ground Level Elev. 3380'	Producing Formation See attached sheet		Pool See attached sheet	Dedicated Acreage: See attached 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. (63-3-29 (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
11/9/64

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

NEW MEXICO OIL CONSERVATION COMMISSION
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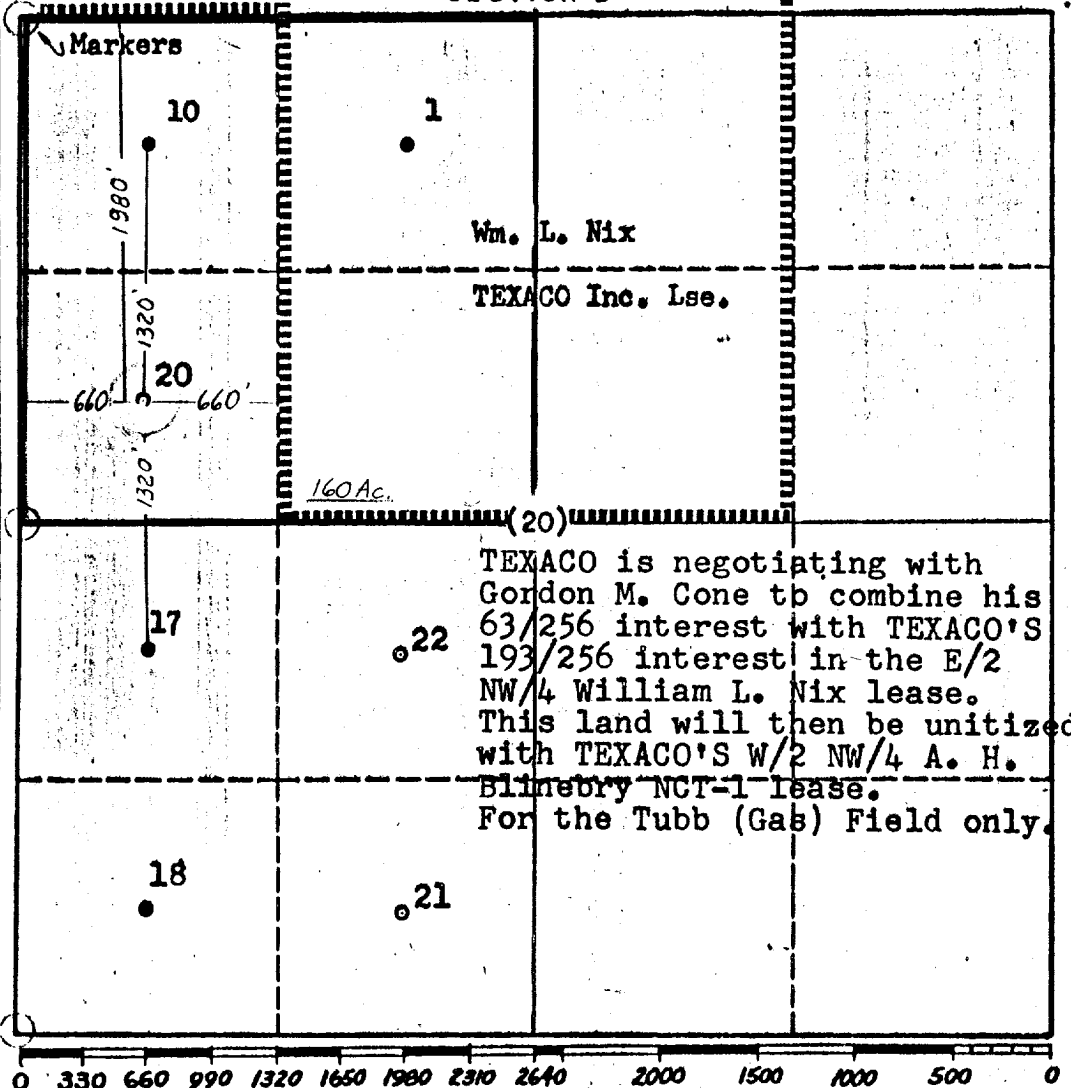
SECTION A

Operator TEXACO Inc.		Lease A. H. Blinebry NCT-1		Well No. 20
Unit Letter E	Section 20	Township 22 South	Range 38 East	County Lea
Actual Footage Location of Well: 1980' feet from the North line and 660' feet from the West line Sec. 20				
Ground Level Elev. 3380'	Producing Formation See attached sheet	Pool see attached sheet	Dedicated Acreage: See attached sheet	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO X ("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 X . 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 Gordon M. Cone	Land Description 63/256 E/2 NW/4
TEXACO Inc.	193/256 E/2 NW/4--Full W/2 NW/4

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 11/9/64

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

Nov 17 1957 AM '64

Producing Formations:

Blinebry
Tubb
Drinkard

Pools:

Blinebry (Oil)
Tubb (Gas)
Drinkard (Oil)

Dedicated Acreage:

Blinebry (Oil)	40 Ac.
Tubb (Gas)	160 Ac.
Drinkard (Oil)	40 Ac.