

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY HOBBS OFFICE O.C.C.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL ☒GAS ☐OTHER ☐SINGLE ☐MULTIPLE ☒

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

990' FSL & 990' FSL & C 31

At proposed prod. zone

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

7 1/2 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)

330'

16. NO. OF ACRES IN LEASE

100

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.

2209'

19. PROPOSED DEPTH

8100'

20. ROTARY OR CABLE TOOLS

Rotary

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

on 3310'

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"	24.5	1240'	500*
7-7/8"	2-7/8"	3.4	8100'	1300**
	2-7/8"	6.4	8100'	

* 400 sks. Class "C" 4% gel followed by 100 sks. Class "C" neat.

** Class "C" 4% gel with FRA in the first 200 sks.

TOPS EXPEDIENT

Top of Anhydrite	--	1210'
" Salt	--	1310'
" " Yates	--	2300'
" " Glorieta	--	5145'
" " Elinebry	--	5285'
" " Tubbs	--	6080'
" " Simpson	--	7480'
" " Ellenburger	--	8020'
Total Depth		8100'

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. Velten

J. J. Velten

TITLE Division Civil Engineer

DATE 11/1/63

(This space for Federal or State office use)

PERMIT No.

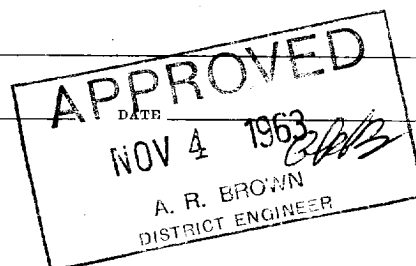
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



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-122
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

HOBBAS OFFICE O. C. C.

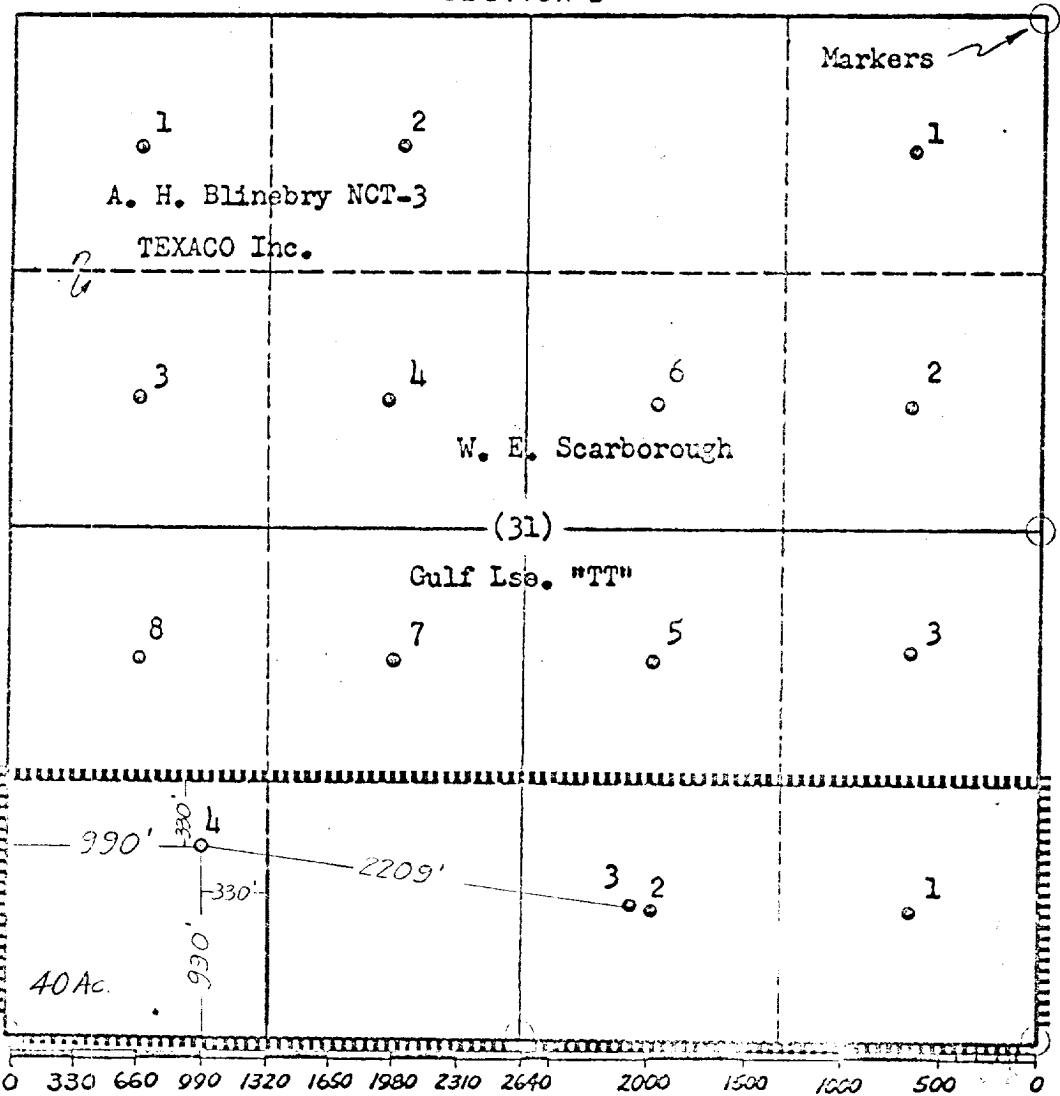
SECTION A

Operator TEXACO Inc.		Lease A. H. Blinebry NCT-4		Well No. 4
Unit Letter X	Section 31	Township 22 South	Range 38 East	County Lea
Actual Footage Location of Well: 990' feet from the South line and 990' feet from the West line Sec. 31				
Ground Level Elev. 3310'	Producing Formation Blinebry & Ellenburger	Pool Blinebry Oil & Branson, South Ellenburger	Dedicated Acreage: 40 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ 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 (c) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communization 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 11/1/63

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 10/31/63
Registered Professional Engineer and/or Land Surveyor J. J. Velten
Certificate No. 8174

COUNTY LEA FIELD Brunson, South STATE MAP
 OPR TEXACO INC. CO-ORD

4 Blinebry, A. H. (NCT-4)
 Sec. 31, T-22-S, R-38-E
 990' fr S & W Lines of Sec.
 Spud 5-15-64; Comp 7-7-64 (Bli);
 7-7-64 (Drkd)

CSG & SX - TUBING
 8 5/8" 1239' 500
 2 7/8" 8033' 1300
 2 7/8" 8029'

FORMATION	DATUM	CLASS	FORMATION	DATUM
LOG:				
Glor	5100			
Bli	5545			
Tubb	6047			
Simp	7542			
Granite				
	7942			
	TD 8035', PBD 8002'			

LOGS EL GR RA IND HC A

IP Blinebry Perfs 5601-5780' Flwd 288 BOPD + 3 BW. Pot. Based on 7 hr test of 84 BO + 1 BW thru 19/64" chk., TP 475#, Gravity 41., GOR 1750.

IP Drinkard Perfs 6853-6927' Swbd 34 BOPD. Pot. Based on 24 hr test, gravity 39.9, GOR 800.

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CONT.
 DATE

PROP DEPTH 8100' TYPE

F.R. 11-7-63
 PD 8100' - Blinebry & Ellenburger
 5-18-64 Drlg. 400'.
 5-25-64 Drlg. 3964'.
 6-1-64 Drlg. 5977'.
 6-8-64 Drlg. 7396'.
 6-15-64 Drlg. 7920'.
 DST 7610-90', open 30 mins,
 Test Tool stuck, no recovery.
 6-22-64 TD 8035', PBD 8002', WOC.
 6-29-64 TD 8035', PBD 8002', prep to frac.
 Perf (Drinkard) @ 6853', 6857', 6866', 6879',
 6885', 6898', & 6927' W/1 SPI
 Perf (Blinebry) @ 5601', 5609', 5659', 5669',
 5698', 5711', 5716', 5732', 5759' & 5780' W/1 SPI
 Ac. 500 gals. 5601-5780' & swbd dry.
 Ac. 500 gals. 6853-6927' & swbd dry.

LE:
TEXACO INC.

Brunson, South N.M.

#4 Blinebry, A. H. (NCT-4) Sec. 31-22S-38E Page #2

7-6-64

TD 8035', PB 8002', tstg.
Re-Ac.(Bline) 1000 gals. 5601-5780',
Frac. 20,000 gals. oil + 20,000# sd. 5601-5780'.
Flow 378 BLO/24 hrs. thru 22/64" chk., TP 475#,
Re-Ac. (Drkd) 3000 gals. 6853-6927',
Swbd. 6 BNO + 11 BW/9 hrs.
Re-Ac. 10,000 gals. 6853-6927'
Flow. & Swbd. 30 BNO + 77 BAW/25 hrs.
& swbd. down.
7-13-64 TD 8035', PBD 8002', COMPLETED.