

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

659' FSL & 1975' FEL, Sec. 18

At proposed prod. zone

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

4.5 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)

658.4'

16. NO. OF ACRES IN LEASE

400

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.

1315'

19. PROPOSED DEPTH

5850'

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 3359'

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
17-1/4"	13-3/8"	48#	391'	475 (circulated)
11"	8-5/8"	32#	2820'	2200 "
7-7/8"	5-1/2"	15.5#	7125'	550

Well is presently a dual in the Paddock & Drinkard Pools. It is proposed to temporarily abandon the Drinkard Zone and to Plug Back to 5850'; perforate opposite the Blinebry from 5589' to 5677' and complete well in the Blinebry Pool. Well will then be a dual Paddock Pool & Blinebry Pool oil producer./ b.p.

Procedure: 1. Set cast iron bridge plug at 5850'. Dump 10' of hydramite on top of 5668', 5675', and 5677'.

3. Acidize perforations with 1000 gals. NE acid in 2-500 gal. stages with 5 ball sealers between stages.

4. Frac perforations w/20,000 gals. refined oil carrying one lb. sand per gallon.

5. Set Model "D" packer at 5500'

6. Run long string (Blinebry) of 2-1/16" hydril w/parallel anchor at 5186'.

7. Run short string (Paddock) of 2-1/16" hydril and latch into anchor.

8. Run rods and pump in Paddock string. 9. Swab Blinebry to flowing.

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 Division Civil Engineer

DATE

12/1/64

(This space for Federal or State office use)

PERMIT NO.

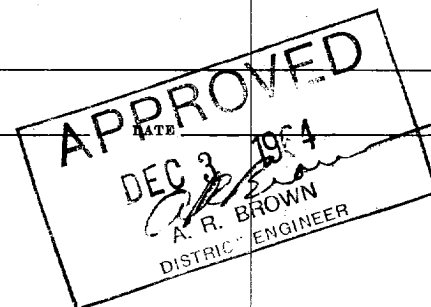
APPROVAL DATE

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-128
Revised 8/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

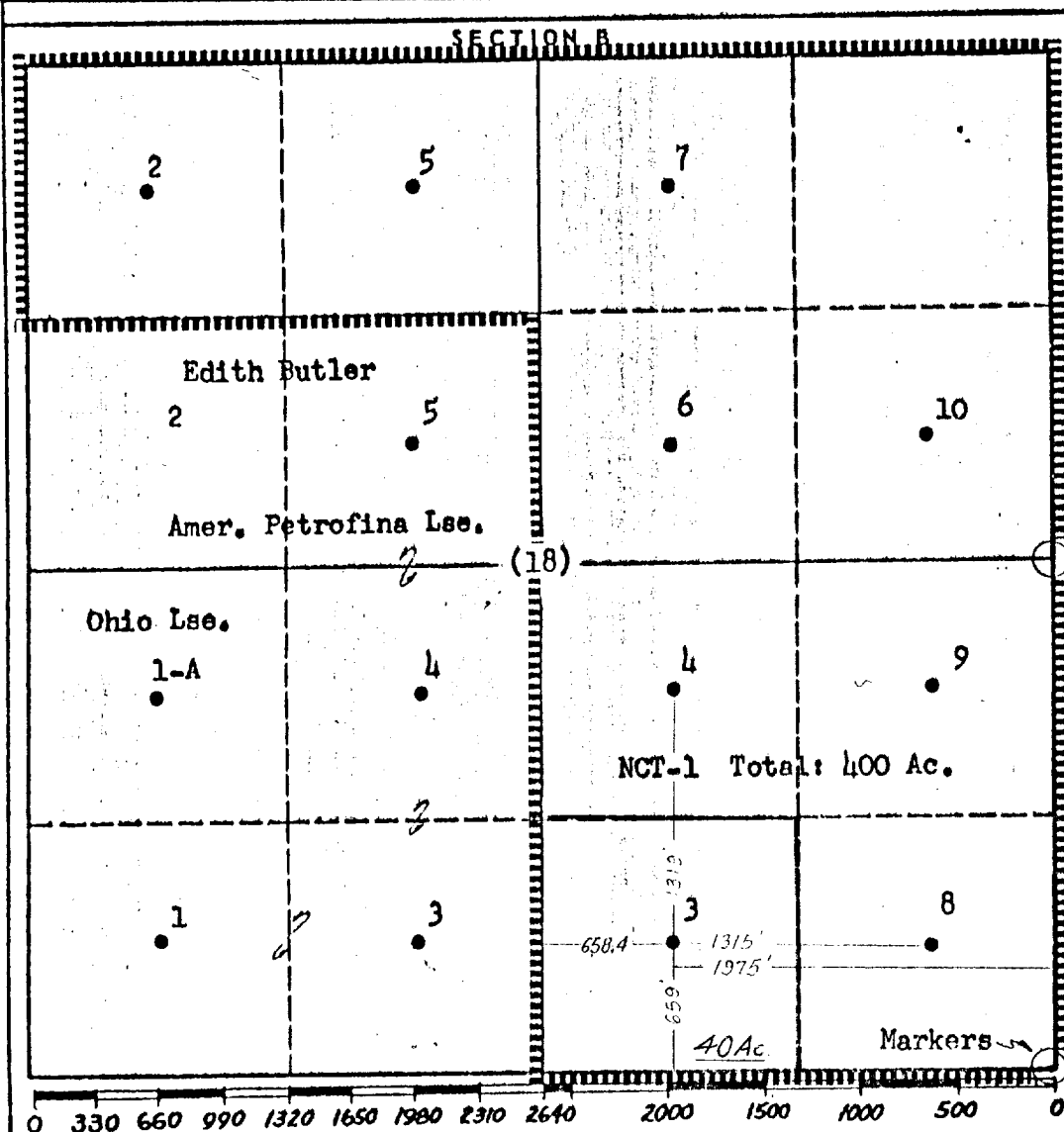
SECTION A

Operator TEXACO Inc.		Lease C. H. Lockhart Federal NCT-1		Well No. 3
Unit Letter O	Section 18	Township 22 South	Range 38 East	County Lea
Actual Footage Location of Well: 659 feet from the South line and 1975 feet from the East line Sec. 18				
Ground Level Elev. 3359'	Producing Formation Paddock & Blinebry		Pool Paddock (Oil) Blinebry (Oil)	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. (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 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 **12/1/64**

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 **4/1/53**
Registered Professional Engineer and/or Land Surveyor **J. J. Velten**
Certificate No. **8174**