

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instruct on
reverse side)

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

330' PSL & 330' FEL, Sec. 35

At proposed prod. zone

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

5 Miles SE of Cooper, 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

160

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.

470'

19. PROPOSED DEPTH

8350'

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 3148'

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
20"	16"		250'	300
13-3/4"	13-3/8"-11-3/4"		3500'	1000
10-5/8"	2-7/8"	6.4 #	8150'	2000
8-5/8"	2-7/8"	6.4 #	8150'	
	2-7/8"	6.4 #	7250'	
	2-7/8"	6.4 #	7248'	

FORMATION TOPS EXP.

Blinbry	5492'
Fusselman	6980'
Montoya	7118'
Waddell	8067'
Ellenburger	8323'
Tot. Depth	8350'

We propose to abandon the Blinbry Zone and re-complete in the Ellenburger zone as follows:

1. Squeeze Blinbry perforations 5492' to 5539' with 50 SX. Class "C" LWL cement.
2. Drill deeper with 2 1/4" bit from 8150' to 8350' and run gamma ray log in open hole.
3. Run 1.9" O.D. Liner from 8100' to 8350', hang liner on Otis type packer, latch in type shoe on bottom of liner, & eliminating drill out. Cement liner with 5 to 10 % cement. Reverse out excess cement.
4. Perforate liner with two jet shots per foot from approx. 8323' to 8340'.
5. Acidize with 500 gallons regular 15% acid. Swab well, Test, place well on production.

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

(This space for Federal or State office use)

TITLE

Division Civil Engineer

DATE 11/20/64

PERMIT NO.

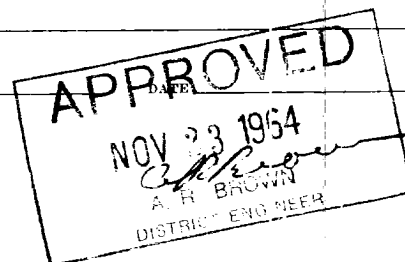
APPROVAL DATE

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-123
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

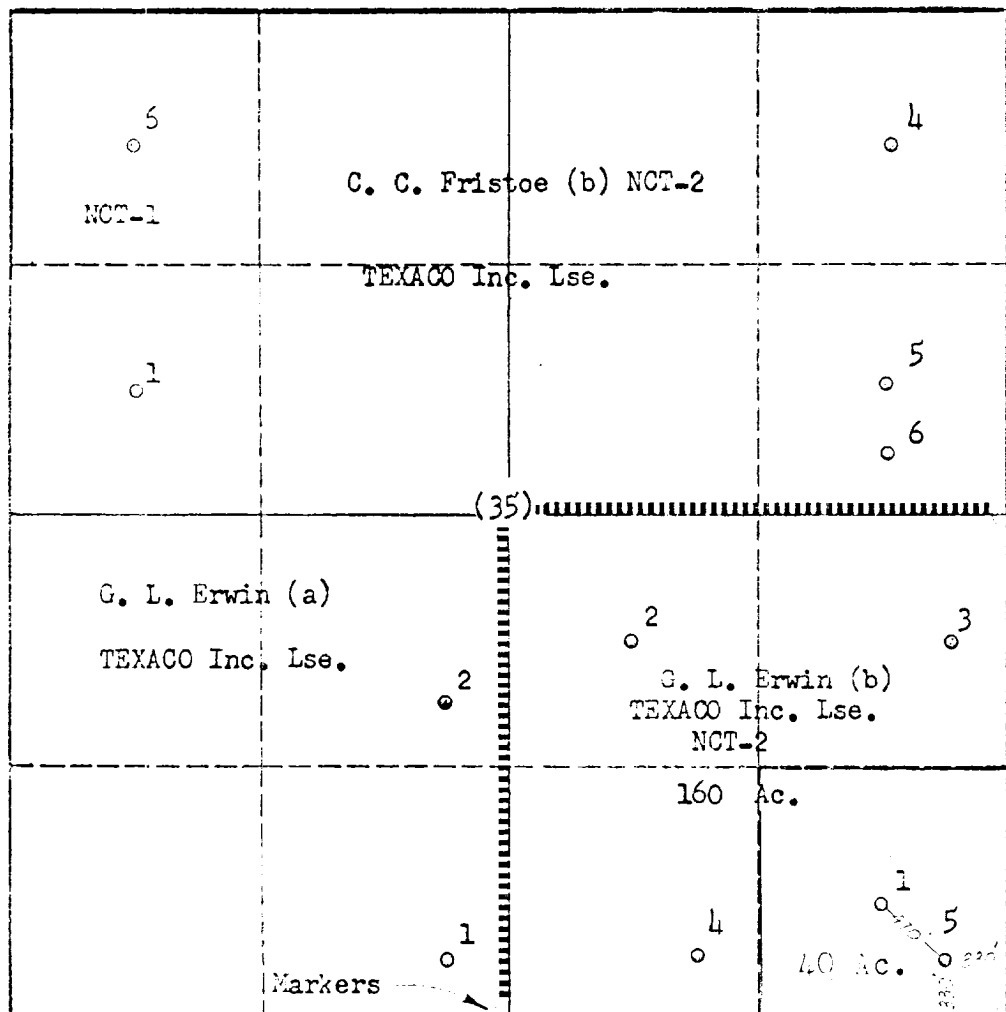
SECTION A

Operator TEXACO Inc.		Lease G.L. Erwin (b) NCT-2		Well No. 5
Unit Letter P	Section 35	Township 24 South	Range 37 East	County Lea
Actual Footage Location of Well: 330 feet from the South line and 330 feet from the East line Sec. 35				
Ground Level Elev. 314.8'	Producing Formation "see attached sheet"	Pool "see attached sheet"	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 (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 11/19/64

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 7/20/62
Registered Professional Engineer and/or Land Surveyor J. J. Velten
Certificate No. 8174

Producing Formations:

Fusselman
Montoya
Waddell
Ellenburger

Pools:

Justis, North (Fusselman)
Justis, North (Montoya)
Justis, North (Waddell)
Justis, North (Ellenburger)