

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-035-20003

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 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
*1773' FNL & 2496' FEL, Section 33, T-18-S, R-8-E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7 miles northwest of Escondida, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 2496'

16. NO. OF ACRES IN LEASE 2560

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1st well

19. PROPOSED DEPTH 7500'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4186 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	200'	*700 Sx. (300% to circulate)
17 1/2"	10 3/4"	32.75# & 40.50#	1,500'	**2350 Sx. (250% to circulate)
9 7/8"	7 5/8"	26.4#	6,000'	***1010 Sx. (200% to tie back)
6 3/4"	4 1/2"	9.5#, 10.5#, 11.6#	7,500'	****350 Sx. (150% to tie back)

*700 Sx. Class "C" w/1/4#/Sx. Flocele and 1% CaCl, 14.8#/gal. (Cement must circulate) 300% to circulate. **2150 Sx. TLW w/5# Sx. Gilsonite 12.0#/gal. followed by 200 Sx. Class "C", 14.8#/gal. (250% to circulate). ***810 Sx. TLW w/5# Sx. Gilsonite, 12.0#/gal. followed by 200 Sx. Class "C" 14.8#/gal. (200% to tie back) Not required to tie back. ****350 Sx. Class "C" 14.8#/gal. (150% to tie back).

COMPLETION PROGRAM

Completion will be through perforations with acid for treatment.

* Location moved from a standard location of 1650' FNL & 2275' FEL, Section 33, T-18-S, R-8-E, to a non-standard location as indicated because of terrain and to fit an existing U. S. Army pad.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. If blowout preventer program, if any.

24. SIGNED J. J. Velton TITLE Division Civil Engineer DATE June 22, 1970
(This space for Federal or State office use)

PERMIT NO.

APPROVED
CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES SEP 26 1970

DATE

*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-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator TEXACO Inc.		Lease Federal (U.S.A.) "G"		Well No. 1
Unit Letter G	Section 33	Township 18-South	Range 8-East	County Otero
Actual Footage Location of Well: 1773 feet from the North line and 2496 feet from the East line Sec. 33				
Ground Level Elev: 4186'	Producing Formation El Paso	Pool Wildcat	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

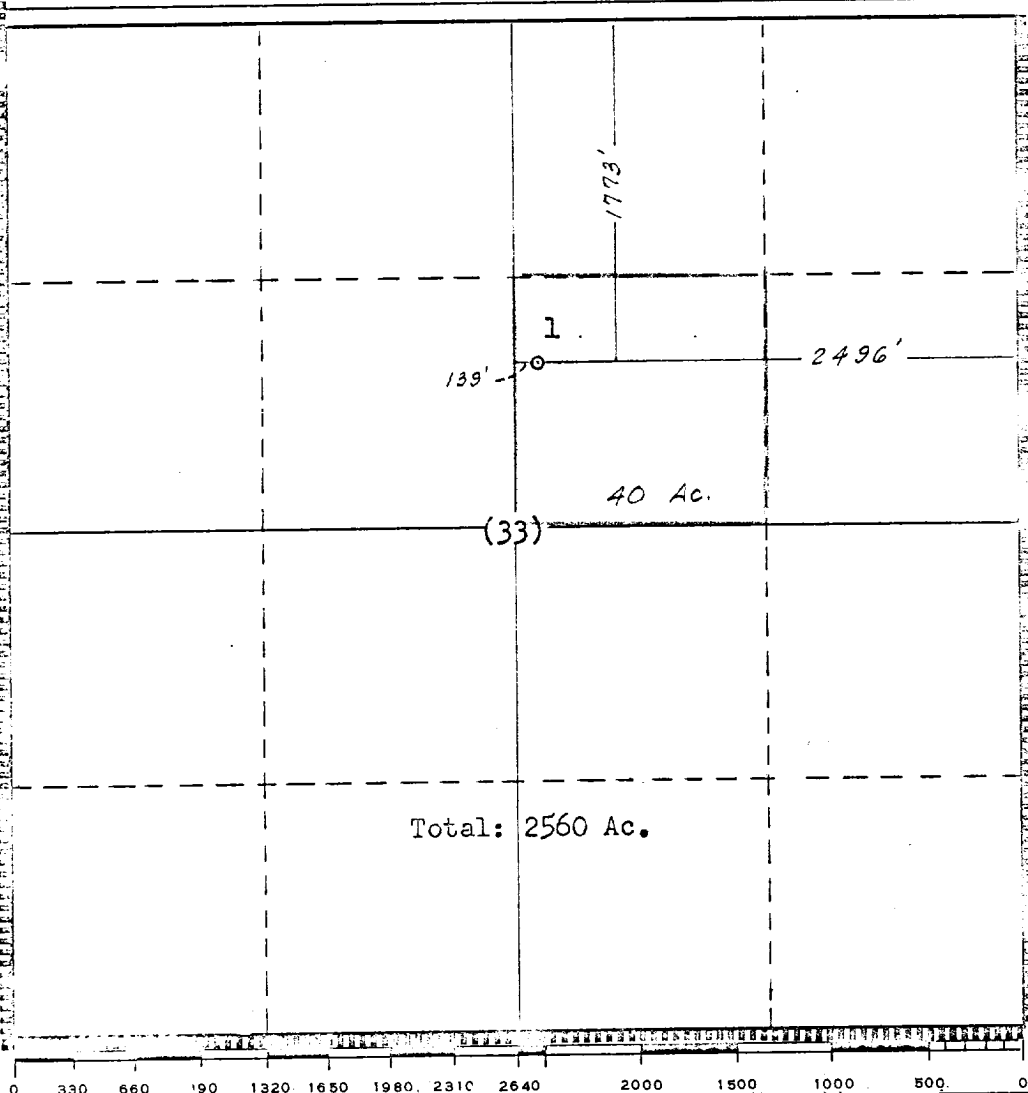
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

RECEIVED

JUN 23 1970

ARTESIA, N.M.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
J. J. Velten

Position
Division Civil Engineer

Company
TEXACO Inc.

Date
5/22/70

I hereby certify that the location shown on this plat was plotted from field notes of actual surveying by me or under my supervision and that the same is true to the best of my knowledge and belief.

RECEIVED

JUN 23 1970

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Date Surveyed
6/20/70

Registered Professional Engineer and/or Land Surveyor
J. J. Velten

Certificate No.
8174