

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

TEKACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 810, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

550' from North Line and 755' from West Line

At proposed prod. zone

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

23 miles south of Shiprock

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

550'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.First well
on lease

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

6255'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

5643' AB

22. APPROX. DATE WORK WILL START*

January 1, 1965

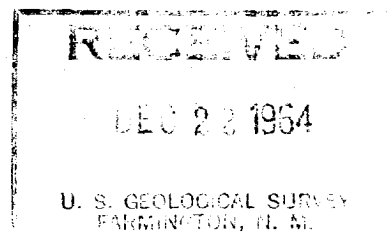
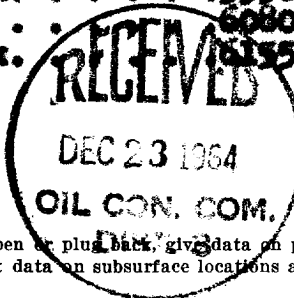
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	45#	100'	100 sacks
12-1/2"	8-5/8"	24#	1500'	500 sacks
7-7/8"	4-1/2"	9.5#	4900'	-
7-7/8"	4-1/2"	10.5#	5600'	-
7-7/8"	4-1/2"	11.6#	6255'	200 sacks

FORMATION TOPS AS EXPECTED

DeChelly.	3570
Honaker Trail	5410
Ismay	5870
Desert Creek.	5990
Alkah.	6080
Barber Creek.	6155



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

C. P. Thormer

TITLE

District Superintendent

DATE

12-22-64

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

Section A.

Date December 21, 1964

Operator TEXACO INC Lease NAVAJO TRIBE "AU"
 Well No. 1 Unit Letter D Section 34 Township, 26 NORTH Range 18 WEST NMPM
 Located 550 Feet From the NORTH Line, 755 Feet From the WEST Line
 County SAN JUAN G. L. Elevation 5579.3 Dedicated Acreage 160 Acres
 Name of Producing Formation Pennsylvanian "D" Pool Tocito Dome

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

Yes X No _____

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:

OwnerLand Description

RECEIVED
 DEC 23 1964
 OIL CON. COM.
 DIST. 3

RECEIVED
 DEC 22 1964
 U. S. GEOLOGICAL SURVEY
 FARMINGTON, N. M.

Section B.

Note: All distances must be from outer boundaries of section.

This is to certify that the information
 in Section A above is true and complete
 to the best of my knowledge and belief.

TEXACO Inc.

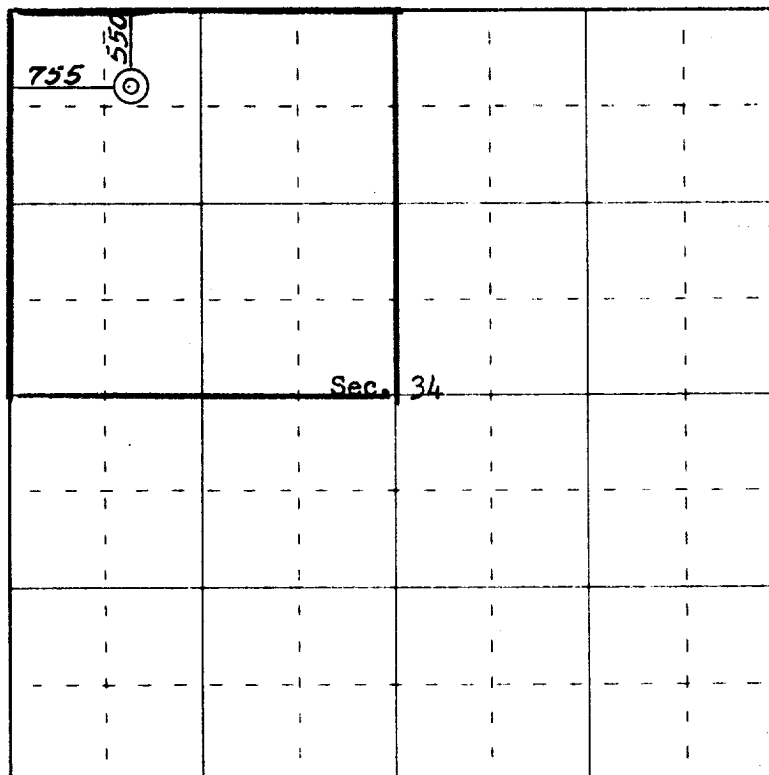
(Operator)

C. P. Harmer Dist. Supt.

(Representative)

Box 810

(Address)

Farmington, N. M.87401

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys
 made by me or under my supervision and that the same are true and correct to the best
 of my knowledge and belief.

Date Surveyed December 17, 1964

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 James P. Leese, N. Mex. Reg. No. 1463
 San Juan Engineering Company

