

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

Box 810, Farmington, New Mexico

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

At surface

993' From South Line and 990' from West Line

At proposed prod. zone

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

3 Miles Southwest of Flora Vista, New Mexico

15. DISTANCE FROM PROPOSED

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

990'

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

320

19. PROPOSED DEPTH

6350'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

5596' GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7-5/8"	24#	600'	130 Sacks
6-3/4"	4-1/2"	9.5 & 10.5#	6350'	190 Sacks *

*4 1/2" Casing to be cemented in two stages with DV tool set below Pictured Cliffs Formation. Cement first stage through float collar with 80 sacks of 50-50 pozmix. Cement second stage through DV tool with 110 sacks 50-50 pozmix.

FORMATION TOPS AS EXPECTED

Pictured Cliffs ----- 1682'
Mesa Verde ----- 3225'
Mancos ----- 4340'

Gallup ----- 5325'
Graneros ----- 6110'
Dakota ----- 6110'

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

District Superintendent

11/21/63

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NOV 29 1963

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.

NM 030278

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gov't "P" NCT-1

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

5, 29-N, 12W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

RECEIVED

NOV 26 1963

CON. COM.
DIST. 2

RECEIVED

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 November 21, 1963

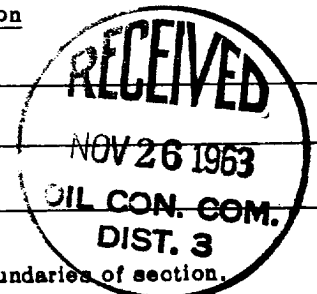
Operator TEXACO INC Lease Gov't 7th NAT-1
 Well No. 1 Unit Letter M Section 5 Township 29 NORTH Range 12 WEST NMPM
 Located 993 Feet From the SOUTH Line, 990 Feet From the WEST Line
 County SAN JUAN COUNTY G. L. Elevation 5596.0 Dedicated Acreage 990 Acres
 Name of Producing Formation Dakota Pool Dakota Dakota

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

Yes No X2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No . If answer is "yes", Type of Consolidation.Unit Agreement

3. If the answer to question two is "no", list all the owners and their respective interests below:

OwnerLand Description



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.

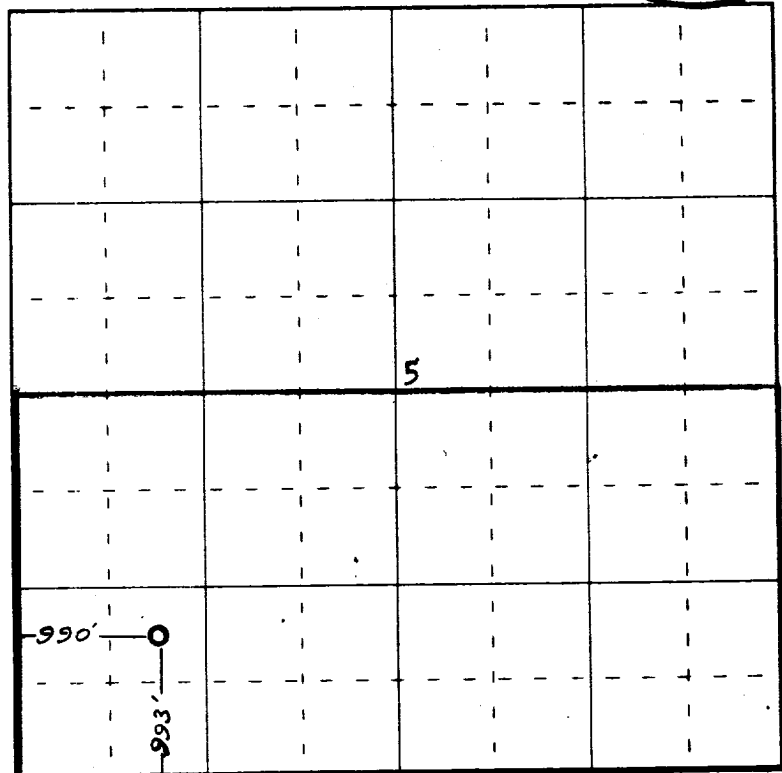
(Operator)

A. P. Leese Dist. Supt.

(Representative)

Box 810

(Address)

Farmington, New Mexico

0 330 660 990 1320 1650 1980 2310 2640 2000 1800 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 15 November 1963

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 James P. Leese, N. Mex. Reg. No. 11463
 San Juan Engineering Company



Farmington, New Mexico