

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies. Attach Form C-128 in triplicate to first 3 copies of Form C-101.

Midland, Texas  
(Place)

August 5, 1963  
(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as

TEXACO INC.  
(Company or Operator)

State of New Mexico "Q", Well No. 4, in P The well is  
(Lease) (Unit)

located 500 feet from the South line and 760 feet from the East line of Section 25, T -17-S, R -34-E, NMPM.

(GIVE LOCATION FROM SECTION LINE) Vacuum (Wolfcamp) Pool, Lea County  
Vacuum (Pennsylvanian) Pool, Lea County  
Vacuum (Devonian) Pool, Lea County

If State Land the Oil and Gas Lease is No. B-1056-1

If patented land the owner is

Address

We propose to drill well with drilling equipment as follows: Rotary

The status of plugging bond is \$10,000 blanket surety bond of Maryland Casualty Co. filed with State Geologist.

Drilling Contractor Unknown at present

We intend to complete this well in the Wolfcamp, Pennsylvanian, Devonian formation at an approximate depth of 12,150 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
		SEE ATTACHED SHEET			

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

SEE ATTACHED SHEET

Approved \_\_\_\_\_, 19\_\_\_\_  
Except as follows:

Sincerely yours,

By J. J. Velten  
Position Division Civil Engineer  
Send Communications regarding well to  
Name J. H. Markley  
Address P.O. Box 3109, Midland, Texas

OIL CONSERVATION COMMISSION

# CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
20"	16"	65	New	100'	400
17 1/2"	13 3/8"	35.62	New	350'	
12 1/4"	11 3/4"	47	New	4,800'	1700*
12 1/4"	9 5/8"	36 & 40	New		
8 3/4"	3 1/2"	9.2	New	12,150'	2300**
8 3/4"	2 7/8"	6.4	New	11,025'	
8 3/4"	2 7/8"	6.4	New	11,025'	

\* 1500 sx. Incor, 8% gel plus 200 sx. Incor Neat. Should tie into surface casing.

\*\* Externally clean & install centralizers on all strings over all prospective pays. Cement down 3 1/2" casing with 550 sx. Class "C" Neat with friction reducing agent for turbulent flow. Pump plug with 200 gal. medium strength acetic acid followed by water. Cement down 2 7/8" strings with 500 sx. Class "C", 4% gel containing friction reducing agent followed by 1250 sx. Class "C" 4% gel. Pump plugs down with 400 gal. medium strength acetic acid in each string followed by water.

## FORMATION TOPS EXPECTED

Top of Anhydrite.	1,545'
Top of Glorieta	5,860'
Top of Abo	7,985'
Top of Wolfcamp	9,185'
Top of Bursum	9,725'
Top of Pennsylvanian	9,935'
Top of Strawn	10,510'
Top of L. Miss.	11,005'
Top of Woodford	11,710'
Top of Devonian	11,915'
Total Depth	12,150'

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

FORM C-128  
 Revised 5/1/57

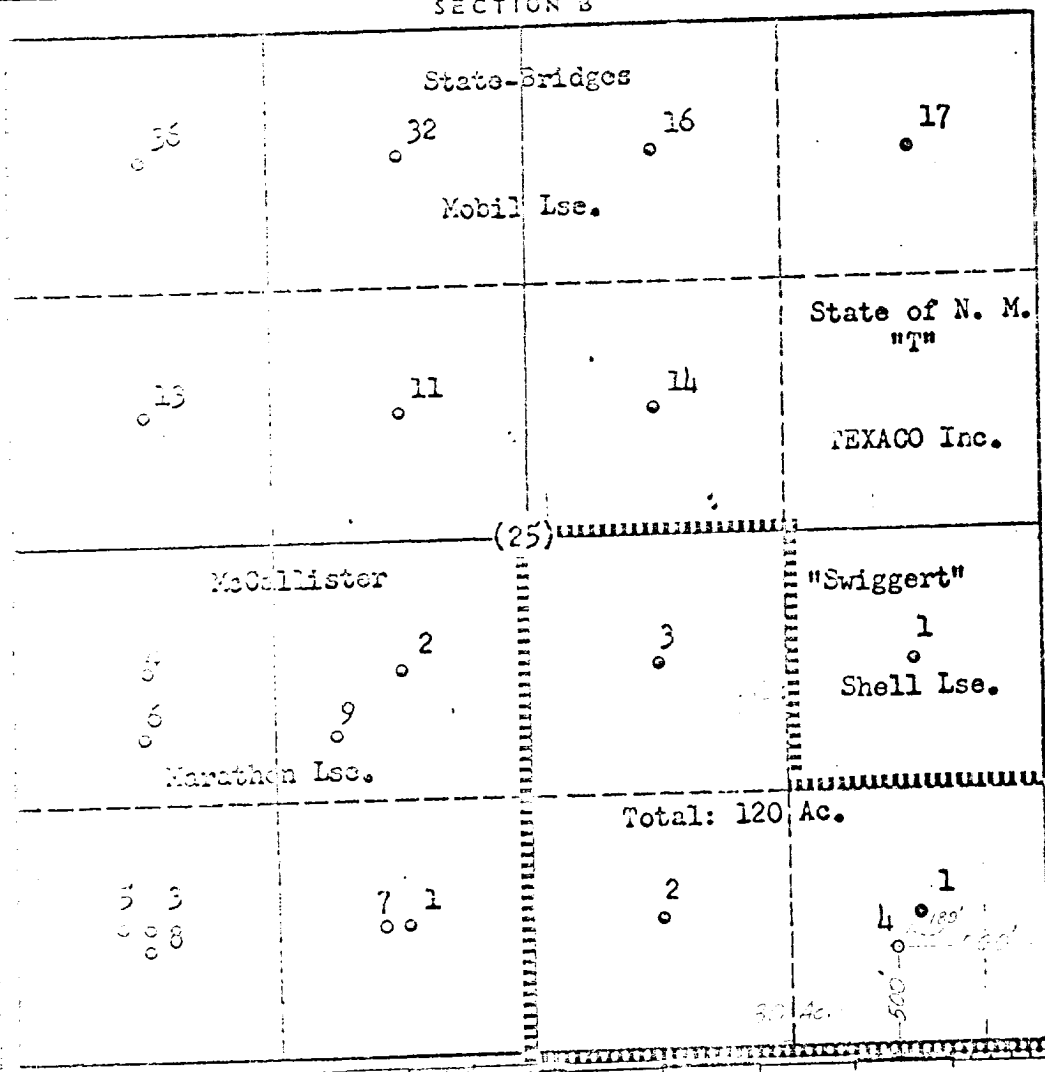
SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A			
Lease		State of New Mexico "Q"	
Well No.		4	
Section	Township	Range	County
25	17 South	34 East	Lea
Actual Acreage Location of Well: 500 feet from the South line and 760 feet from the East line Sec. 25			
Well Depth, Elev.	Producing Formation	Pool	Dedicated Acreage: sheet
3990	"see attached sheet"	"see attached sheet"	"see attached sheet"

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X 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. (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 8/5/63

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 7/30/63  
 Registered Professional Engineer and/or Land Surveyor J. J. Velten  
 Certificate No. 8174

Producing Formations:

Wolfcamp  
Pennsylvanian  
Devonian

Pools:

Vacuum (Wolfcamp)  
Vacuum (Pennsylvanian)  
Vacuum (Devonian)

Dedicated Acreage:

Vacuum (Wolfcamp)	80 Acres
Vacuum (Pennsylvanian)	40 Acres
Vacuum (Devonian)	80 Acres