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NEW MEXICO OIL CONSERVATION COMMISSION

APR 27 10 44 AM '66

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE [X]   FEE [ ]

.5. State Oil & Gas Lease No.
E-9512

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL [X]   DEEPEN [ ]   PLUG BACK [ ]

b. Type of Well
OIL WELL [X]   GAS WELL [ ]   OTHER   SINGLE ZONE [X]   MULTIPLE ZONE [ ]

2. Name of Operator
Texaco Inc.

3. Address of Operator
P. O. Box 3109   Midland, Texas   79701

4. Location of Well
UNIT LETTER L   LOCATED 1980 FEET FROM THE South LINE

AND 624 FEET FROM THE West LINE OF SEC. 18 TWP. 17-S RGE 37-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
State of New Mexico "CW" NCT-1

9. Well No.
2

10. Field and Pool or Wildcat UNDESIGNATED
Midway Abo

12. County
Lea

	19. Proposed Depth	19A. Formation	20. Rotary or C.T.
	9085	Lower Clearfork Reef	Rotary

21. Elevations (Show whether DF, RT, etc.)
Not Available

21A. Kind & Status Plug. Bond
$10,000 Blanket

21B. Drilling Contractor
Unknown

22. Approx. Date Work will start
At once

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11 3/4"	42# 23.72#	350'	*300	300% to Circ.
105/8"	8 5/8"	24# 28#, 32#	3200'	**1500	300% to Circ.
7 7/8"	4 1/2"	11.6#, 10.5#, 11.6#, 11.6#	9085'	***1300 ---	150% to tie back to intermediate

* Cement with 300 sx Class "C" neat with 1% calcium chloride (300% to circulate
** Cement with 1300 sx TLW 12#/gal followed by 200 sx class "C" neat
-- (300% to circulate)
*** Cement with 800 sx TLW 12#/gal followed by 500 sx Incor 4% gel 13.8#/gal.
--- Use 0.5% FRA in first 200 sx TLW (150% to tie back to intermediate)

Completion Program

1. Selectively perforate with 1 jspi.   2. Acidize with 500 Gals. 15% NE acid

Formation Tops Expected

Anhydrite 1985'
Base Salt 3055'
San Andres 4985'

L. Clearfork Reef 8920'
Abo Equivalent   9075'
Total Depth   9085'

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed _____ Title **Division Civil Engineer** Date **4/25/66**

(This space for State Use)

APPROVED BY _____ TITLE **SUPERVISOR DISTRICT 1** _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY

Permit expires 7/28/66

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

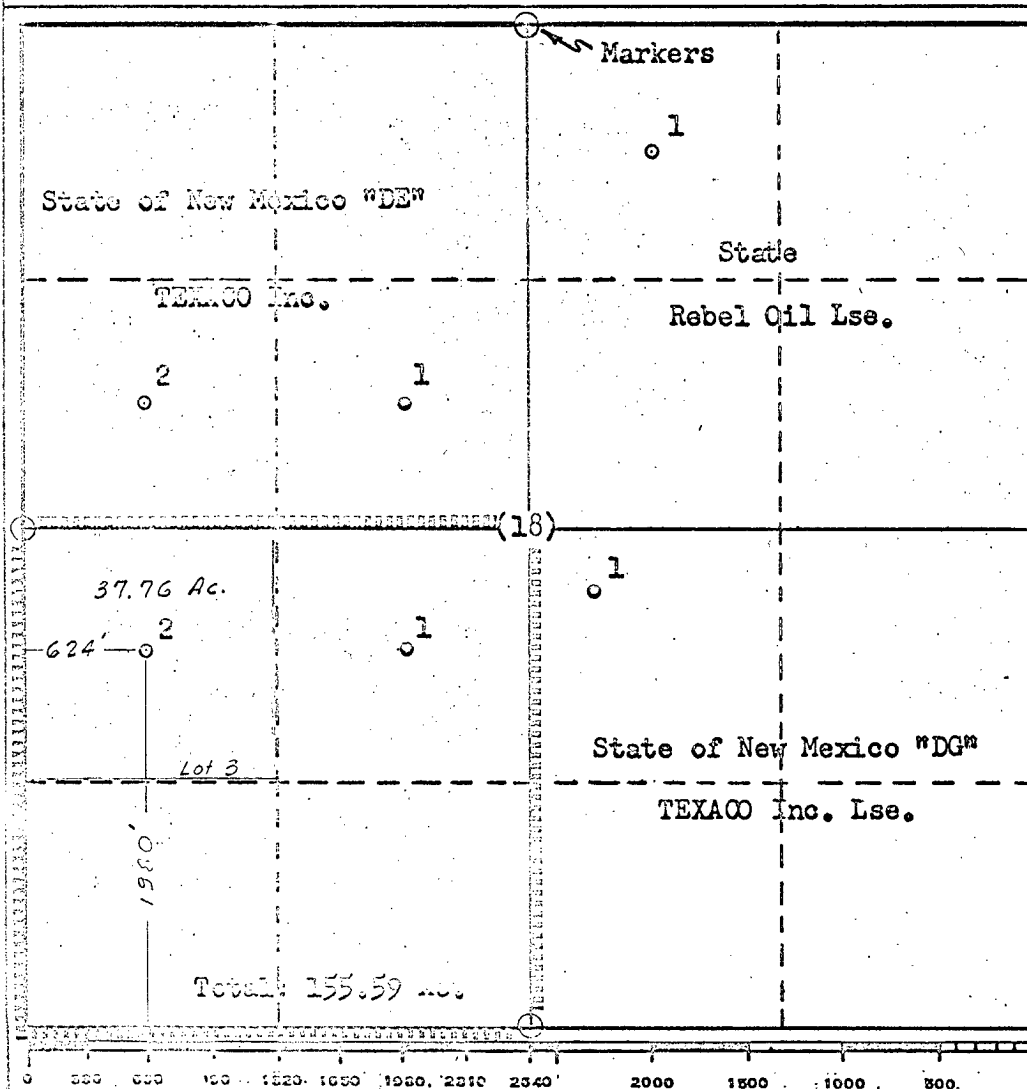All distances must be from the outer boundaries of the section.

HOBBS OFFICE O.C.C.

Operator	Lease	Well No.
TEXACO Inc.	State of New Mexico "CW" NCT-1	2

APR 27 10 44 AM 66

Unit Letter	Section	Township	Range	County
L	18	17 South	37 East	Lea

Actual Footage Location of Well:

1980 feet from the **South** line and 624 feet from the **West** line Sec. 18

Ground Level Elev:	Producing Formation	Pool	Dedicated Acreage:
Not Available	Lower Clearfork Reef	Midway Abo	37.76 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.

Markers

State of New Mexico "DE"

TEXACO Inc.

State

Rebel Oil Lse.

(18)

37.76 Ac.

624'

Lot 3

1980'

State of New Mexico "DG"

TEXACO Inc. Lse.

Total 155.59 Ac.

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 4/25/66

I hereby certify that the well location shown on this plat 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 4/23/66

Registered Professional Engineer and/or Land Surveyor

J. J. Velten

Certificate No. 8174