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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 11-85

Texaco Lse # 54627
API 30-025-28392

1. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
2. Mine Oil & Gas Lease No.	
B-1258-1	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		3. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		4. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		New Mexico "AE" State	
5. Name of Operator		6. Well No.	
Texaco Inc.		27	
7. Address of Operator		10. Field and Pool, or Wildcat	
Box 3109 Midland, Texas 79702		Vacuum Abo Reef	
8. Location of Well		11. County	
UNIT LETTER F LOCATED 1980 FEET FROM THE North		Lea	
AND 1900 FEET FROM THE West LINE OF SEC. 12 TWP. 18-S R. 34-E			
12. Elevations (Show whether D.F., R.I., etc.)		13. Formation	
3994' Gr		Abo Reef	
21A. Kind & Status of Prod. Prod		20. Rotary or C.T.	
-----		Rotary	
21. Kind & Status of Prod. Prod		22. Approx. Date Work will start	
-----		October 1, 1983	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	PACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#, H-40	350'	500	Circulate
12 1/4"	8 5/8"	32#, K-55	3150'	1000	Circulate
		24#, K-55			
		32#, H-40			
7 7/8"	5 1/2"	15.5#, K-55	8900'	1200	Circulate
		17#, K-55			
		17#, N-80			

Surface Casing: 500 sxs Class "H" w/2% CaCl₂ (15.6 ppg, 1.18 ft³/sx).

Intermediate Casing: 1000 sxs 50-50 Pozmix Class "H" w/6% gel, 5# gilsonite/sx, 15# salt/sx and 1/4# flocele/sx and 1/4# flocele/sx (13.7 ppg, 1.79 ft³/sx).

Production Casing; 1st Stage: 1000 sxs 50-50 Pozmix Class "H" w/6% gel, 5# gilsonite/sx and 1/4# flocele/sx (12.8 ppg, 1.73 ft³/sx) followed by 200 sxs Class "H" w/1/4# flocele/sx (15.6 ppg, 1.18 ft³/sx). DV Tool at 3200'. 2nd Stage: 600 sxs 50-50 Pozmix Class "H" w/6% gel (14.1 ppg, 1.55 ft/sx).

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/10/84
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: (If proposed program is for a well in a zone and proposed new production 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 R. S. Lane Asst. Petr. Engr. Manager

September 13, 1983

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

SEP 19 1983

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

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**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.

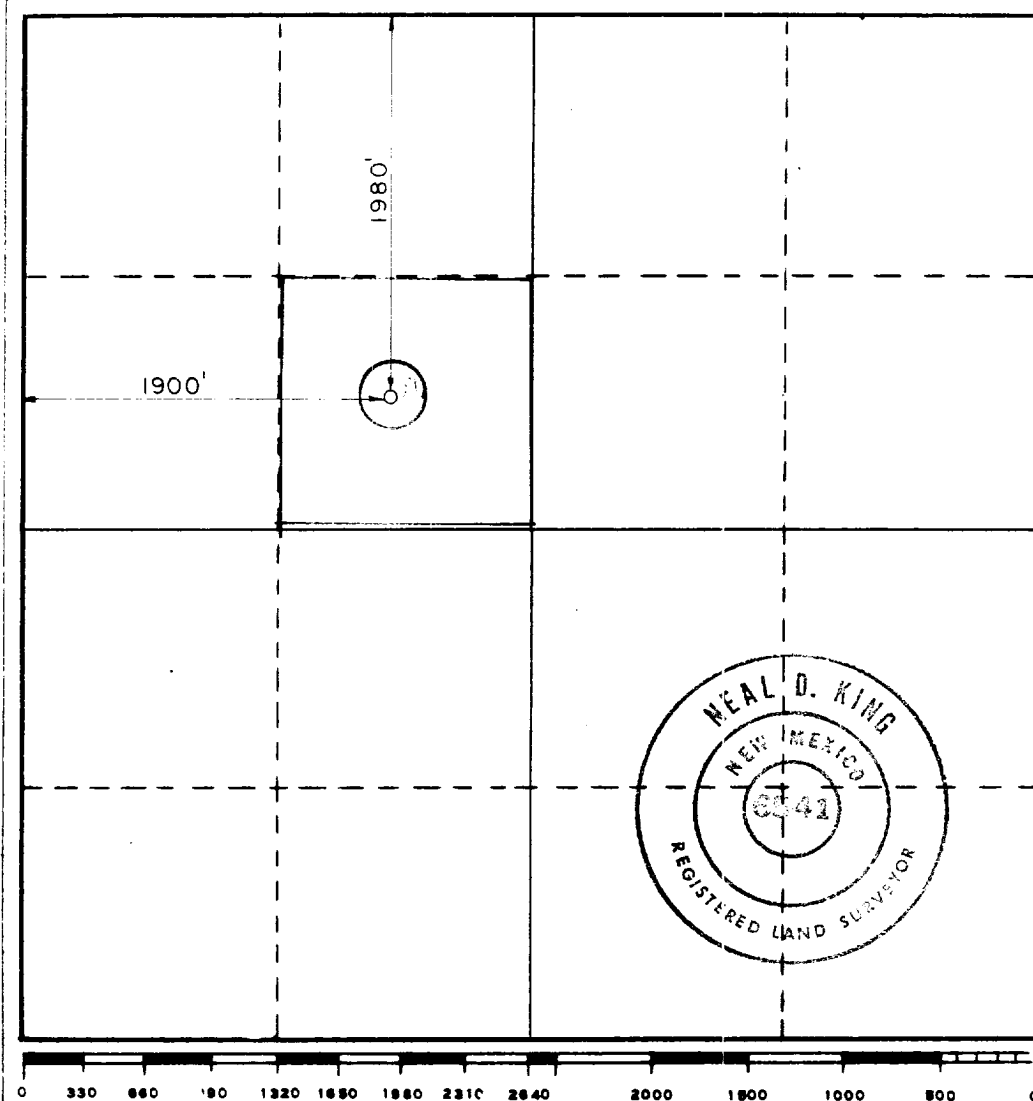
Operator Texaco, Inc.			Lease N.M. AE State		Well No. 27
Unit Letter F	Section 12	Township 18 South	Range 34 East	County Lea	
Actual Footage Location of Well: 1980 feet from the North line and 1900 feet from the West line					
Ground Level Elev. 3994.3	Producing Formation Abo Reef		Pool Vacuum Abo Reef		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.



CERTIFICATION

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

R. S. Lane

Name

R. S. Lane

Position

Asst. Petr. Engr. Manager

Company

Texaco Inc.

Date

September 13, 1983

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

September 9, 1983

Registered Professional Engineer
and/or Land Surveyor

Neal D. King

Certificate No.

6541

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