

3. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

OCT 13 7 27 AM '65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
OG-1395	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		State of N. M. "CT"	
2. Name of Operator		9. Well No.	
Texaco Inc.		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 3109, Midland, Texas		Todd San Andres	
4. Location of Well		12. County	
UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE		Roosevelt	
AND 990 FEET FROM THE East LINE OF SEC. 35 TWP. 7S RGE. 35E NMPM			
19. Proposed Depth		19A. Formation	
4358'		San Andres	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
GR - 4169'		Unknown	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
\$10,000 blanket		At once	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9 7/8"	7 5/8"	24#, 15.28#	350'	200*	Red Beds
6 3/4"	4 1/2"	9.5#	4358'	500**	San Andres

\*Cement with 200 sx Class "C" neat with 1% calcium chloride. Cement volume - 300% of volume to circulate.

\*\*Cement with 300 sx TLW 110% mix water 12.0#/gal. followed by 200 sx Incor 4% gel 13.86#/gal. Use 0.5% FRA in first 200 sx TLW. Cement equal 150% at annular volume from TD to surface pipe. Mix times - 24 min. Displacement time - 11 min.

## COMPLETION PROGRAM

1. Selectively perforate from 4288' to 4338' with 1jspl. 2. Breakdown with acetic acid & acidize with 2000 gal 15% NE acid in 5-400 gal. stages using ball sealers between stages. 3. If necessary frac with 5000 gals. gelled lse. crude with 1/20# adomite per gal. followed by 10,000 gals. gelled lse. crude with 1/40# adomite & 1# sand per gal.

## FORMATIONS EXPECTED

Anhydrite	2016'	San Andres	3523'
Base of Salt	2239'	Slaughter	3919'
Total Depth	4358'		

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 P. G. Landwehrmeyer Title Civil Engineer Date 10/15/65

APPROVED BY Joe X. Amy TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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.

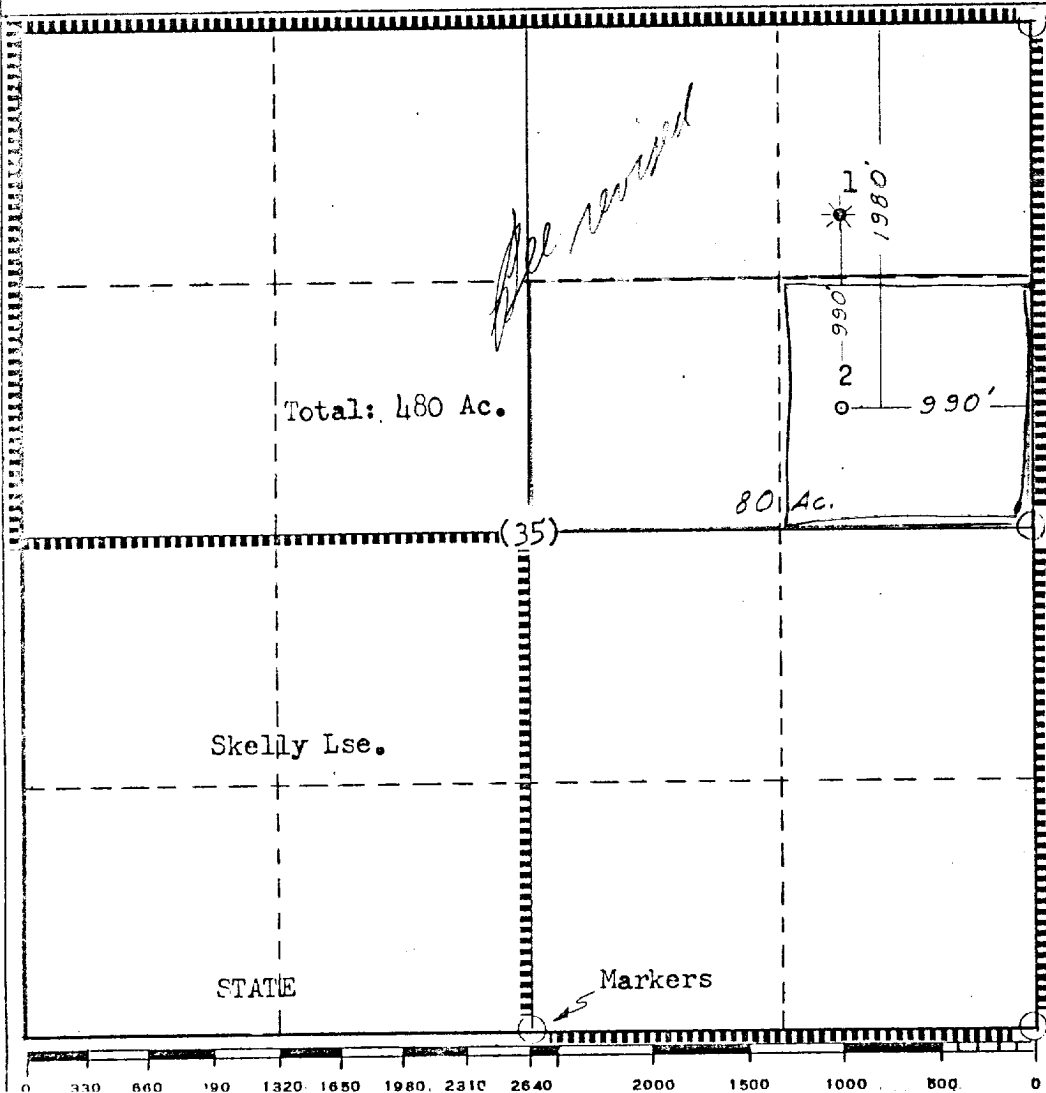
Operator <b>TEXACO Inc.</b>		Lease <b>State of New Mexico "ST" 730 1155</b>		Well No. <b>2</b>	
Unit Letter <b>H</b>	Section <b>35</b>	Township <b>7 South</b>	Range <b>35 East</b>	County <b>Roosevelt</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>North</b> line and <b>990</b> feet from the <b>East</b> line <b>Sec. 35</b>					
Ground Level Elev. <b>4169</b>	Producing Formation <b>San Andres</b>	Pool <b>Tod San Andres</b>		Dedicated Acreage: <b>80 4/6</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Name T. G. Landwermer

**T. G. Landwermer**

Position

**Civil Engineer**

Company

**TEXACO Inc.**

Date

**10/15/65**

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

**10/14/65**

Registered Professional Engineer and/or Land Surveyor

**T. G. Landwermer**

Certificate No.

**17617**