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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-1306-1	
7. Unit Agreement Name	
8. Farm or Lease Name Vacuum	
Grayburg San Andres Unit	
9. Well No.	
20	
10. Field and Pool, or Wildcat	
Vacuum Grayburg San Andres	
12. County	
Lea	
19. Proposed Depth	19A. Formation
4800'	Grayburg
	San Andres
20. Rotary or C.T.	
	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
Gr. 3979	\$10,000 Blanket
21B. Drilling Contractor	22. Approx. Date Work will start
Unknown	At Once

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

1a. Type of Work	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator	
TEXACO INC. % DARRELL SMITH	
3. Address of Operator	
P. O. BOX 3109, MIDLAND, TEXAS 79701	
4. Location of Well	
UNIT LETTER J LOCATED 1330' FEET FROM THE South LINE	
AND 1330' FEET FROM THE East LINE OF SEC. 1 TWP. 18S RGE. 34E NMPM	
19. Proposed Depth	
4800'	
19A. Formation	
Grayburg	
San Andres	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	
Gr. 3979	
21A. Kind & Status Plug. Bond	
\$10,000 Blanket	
21B. Drilling Contractor	
Unknown	
22. Approx. Date Work will start	
At Once	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	20#	350'	*210 sx	300% to circulate
7 7/8"	5 1/2"	14#	4800'	**500 sx	200% to bring cmt. top to 2000'

\*210 sx. Class C + 2% CaCl<sub>2</sub>, 14.8 ppg (cement must circulate) 300% to circulate

\*\*300 sx Class C + 12% Gel, 12.38 ppg followed by 200 sx Class C 14.8 ppg - 200% to bring cmt. top to 2000'

## FORMATION TOPS

Grayburg 4055'  
San Andres 4255'  
Total Depth 4800'

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES April 3, 1973

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 J. J. Veltan Title Division Civil Engineer Date January 31, 1973

(This space for State Use)

APPROVED BY John W. Puryear TITLE State Engineer DATE FEB 2 1973

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Order 1-67  
Supersedes O-128  
Effective 1-1-65

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

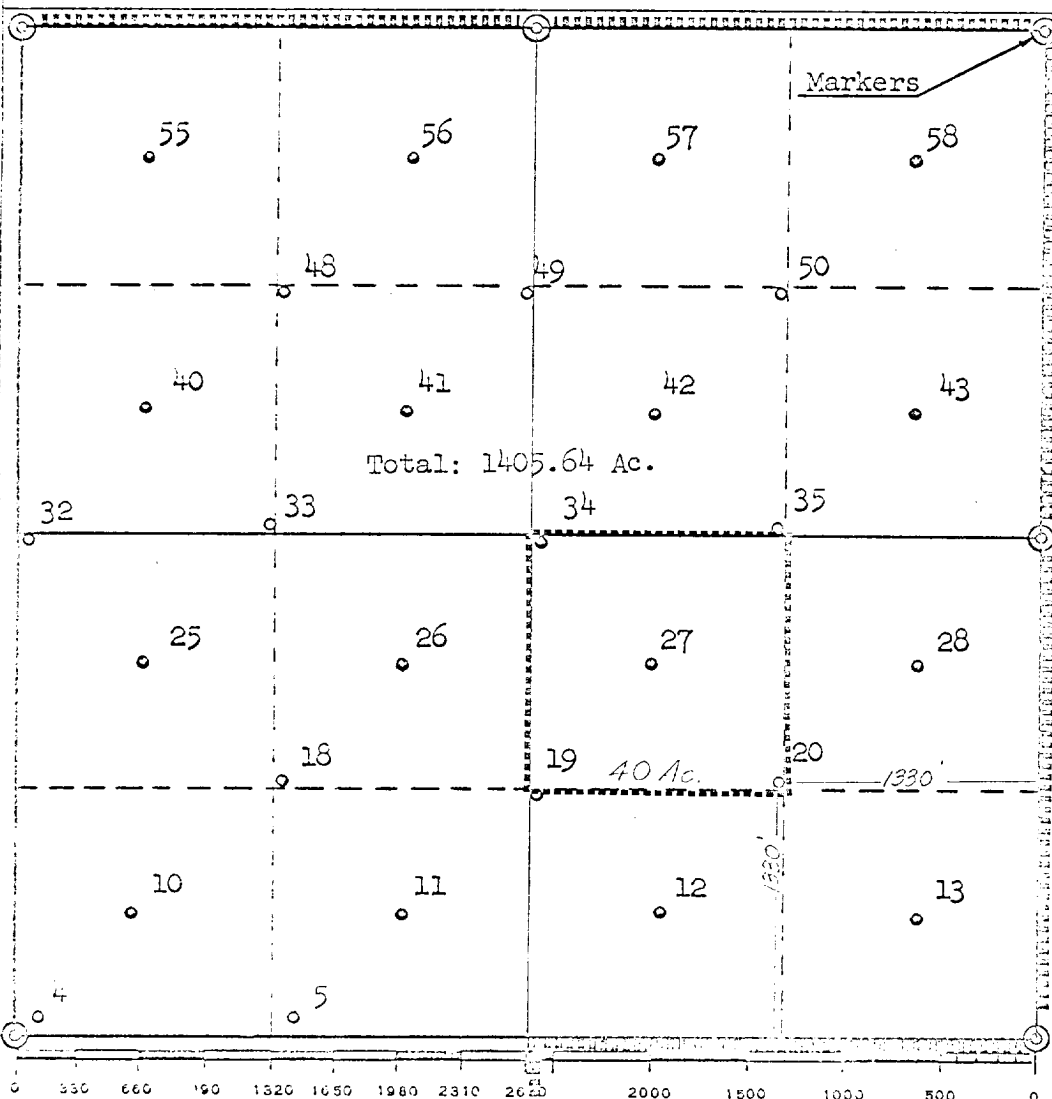
Operator <b>TEXACO Inc.</b>		Lease <b>Vacuum Grayburg San Andres Unit</b>		Well No. <b>20</b>
Unit Letter <b>5</b>	Section <b>1</b>	Township <b>18 South</b>	Range <b>34 East</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>1330'</b> feet from the <b>South</b> line and <b>1330</b> feet from the <b>East</b> line <b>Sec. 1</b>				
Ground Level Elev. <b>3979'</b>	Producing Formation <b>Grayburg - San Andres</b>	Pool <b>Vacuum Grayburg - San Andres</b>	Dedicated Acreage: <b>40</b> 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 Unitization

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  
**J. J. Velten**

Position  
**Division Civil Engineer**

Company  
**TEXACO Inc.**

Date  
**1/31/73**

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  
**1/30/73**

Registered Professional Engineer and/or Land Surveyor

Certificate No.  
**8174**