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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-3011-1	

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 Vacuum	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Grayburg San Andres Unit	
2. Name of Operator TEXACO INC. % DARRELL SMITH		9. Well No. 44	
3. Address of Operator P. O. BOX 3109, MIDLAND, TEXAS 79701		10. Field and Pool, or Wildcat Vacuum Grayburg San Andres	
4. Location of Well UNIT LETTER F LOCATED 1330' FEET FROM THE North LINE 1330' AND West FEET FROM THE LINE OF SEC. 2 TWP. 18S RGE. 34E NMPM		12. County Lea	
19. Proposed Depth 4800'		19A. Formation Grayburg San Andres	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) Gr. 4019	
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% CaCl₂, 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 cement top to 2000'.

FORMATION TOPS

Grayburg 4310'
San Andres 4510'
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. Velten** Title **Division Civil Engineer** Date **January 31, 1973**

(This space for State Use)

Geologist

APPROVED BY **John W. Runyan** TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-12B
Supersedes O-12B
Effective 1-1-65

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

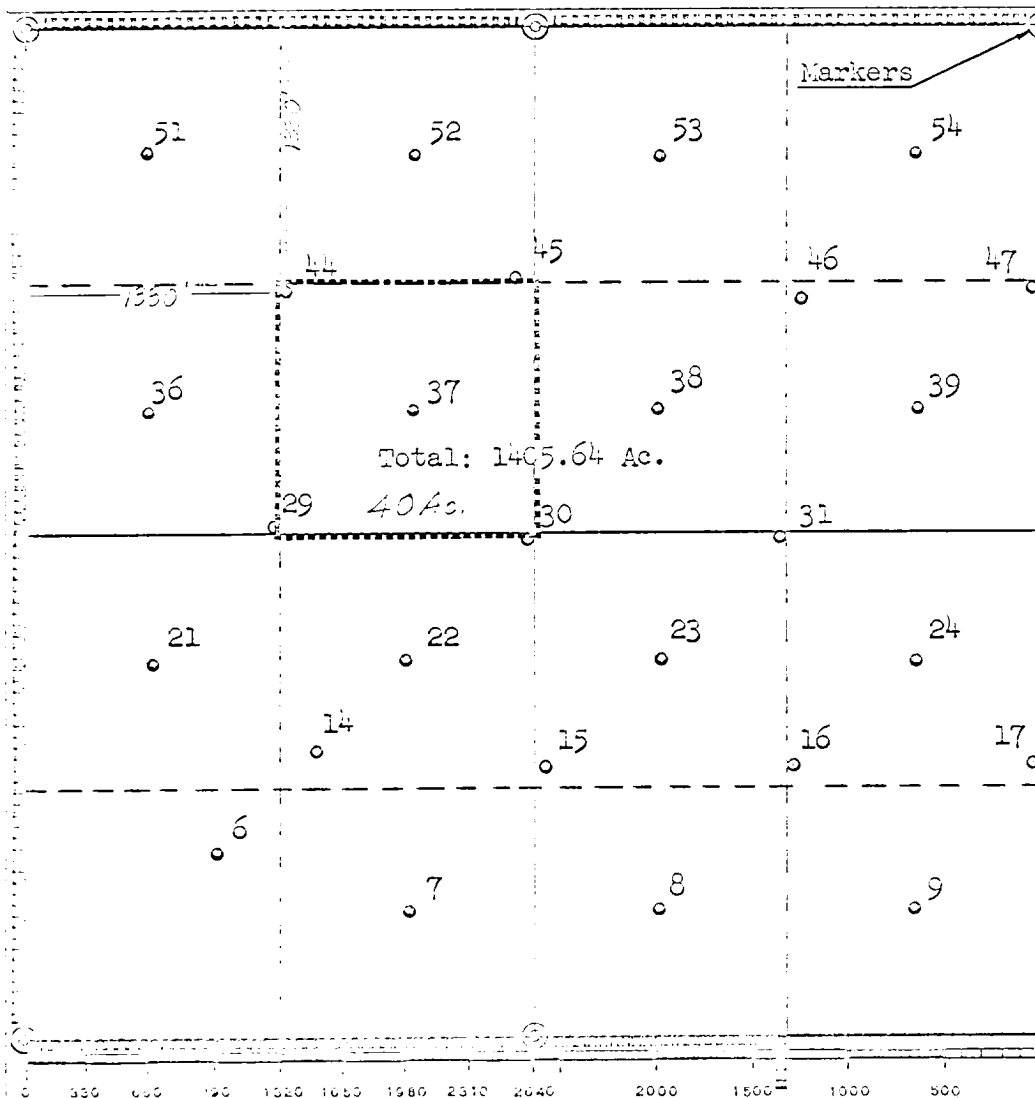
Operator TEXACO Inc.		Lease Vacuum Grayburg San Andres Unit		Well No. 44
Section 2	Township 18 - South	Range 34 - East	County Tea	
Actual Wellbore Location of Well: 1330 feet from the North line and 1330 feet from the West line. Sec. 2				
Ground Elevation 4019'	Producing Formation Grayburg - San Andres	Pool Vacuum Grayburg San Andres	Documented 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 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, force-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	J. J. Velten
Certificate No.	5174