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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-1189-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator 3. Address of Operator 4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1400'</u> FEET FROM THE <u>South</u> LINE AND <u>2450'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>2</u> TWP. <u>18S</u> RGE. <u>34E</u> NMMPM	7. Unit Agreement Name 8. Farm or Lease Name <u>New Mexico</u> "AC" State NCT-1 9. Well No. 14 10. Field and Pool, or Wildcat Vacuum (Grayburg SA) 12. County Lea 13. Proposed Depth 4710 13A. Formation Grayburg SA 20. Rotary or C.T. Rotary 21. Elevations (Show whether DF, RT, etc.) GR 4009' 21A. Kind & Status Plug. Bond \$10,000 Blanket 21B. Drilling Contractor Unknown 22. Approx. Date Work will start At Once
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23. 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"	4 1/2"	9.5 #	4710'	** 650 sx	200% to bring cmt. top to 2000'

* 210 sx Class C + 2% CaCl, 14.8 PPG (Cement must circulate) 300% to circulate.

** 450 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	4360'
San Andres	4560'
TOTAL DEPTH	4710'

APPROVED BY
J. A. VELTEN
EXPIRES 3-26-73

(This well is being drilled under authority granted by N.M.O.C.C. Order No. R-4442 dated 11/27/72.)

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. A. Velten Title Division Civil Engineer Date 12/12/72

(This space for State Use)

APPROVED BY J. A. Velten TITLE SUPERVISOR DISTRICT I DATE DEC 26 1972

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 TEXACO Inc.			Lease New Mexico "AC" State NCT-1		Well No. 14
Unit Letter J	Section 2	Township 18 South	Range 34 East	County Lea	
Actual Footage Location of Well: 1400 feet from the South line and 2450 feet from the East line Sec. 2					
Ground Level Elev. 4009	Producing Formation Vacuum (Grayburg SA)		Pool Grayburg San Andres		Dedicated Acreage: * 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

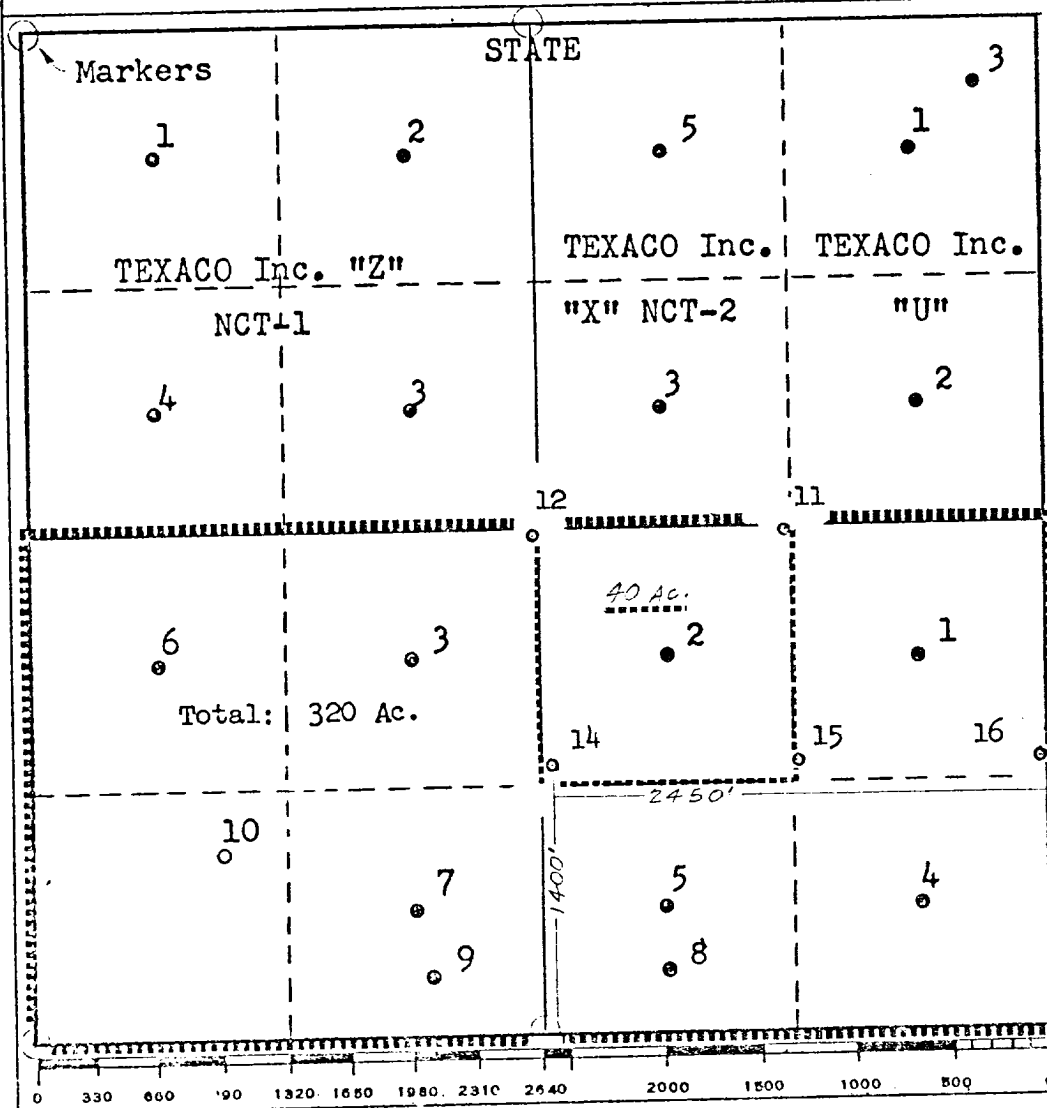
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.
* See note on Form C-101



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
12/12/72

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
12/7/72
Registered Professional Engineer and/or Land Surveyor
J. J. Velten
Certificate No.
8174