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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	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		New Mexico	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		"R" State NCT-3	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		9. Well No.	
2. Name of Operator		20	
TEXACO INC. % DARRELL SMITH		10. Field and Pool, or Wildcat	
3. Address of Operator		Vacuum (Grayburg SA)	
P.O. BOX 3109, MIDLAND, TEXAS 79701			
4. Location of Well		12. County	
UNIT LETTER N LOCATED 1310' FEET FROM THE South LINE		Lea	
AND 2540' FEET FROM THE West LINE OF SEC. 1 TWP. 18 S RGE. 34 E NMPM			
		13. Proposed Depth	
		4710'	
		19A. Formation	
		Grayburg SA	
		20. Rotary or C.T.	
		rotary	
21. Elevations (Show whether DE, RT, etc.)		22. Approx. Date Work will start	
GR 3991'		At Once	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
\$10,000 Blanket		Unknown	

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'	* 210sx	300% to circulate
7 7/8"	4 1/2"	9.5#	4710'	** 650sx	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 4260'
San Andres 4460'
TOTAL DEPTH 4710'

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

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 BLOW-OUT 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. Veiten Title Division Civil Engineer Date 12/12/72

(This space for State Use)

APPROVED BY [Signature] 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 "R" State NCT-3		Well No. 20
Unit Letter N	Section 1	Township 18 South	Range 34 East	County Lea	
Actual Footage Location of Well: 1310 feet from the South line and 2540 feet from the West line Sec. 1					
Ground Level Elev. 3991	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).

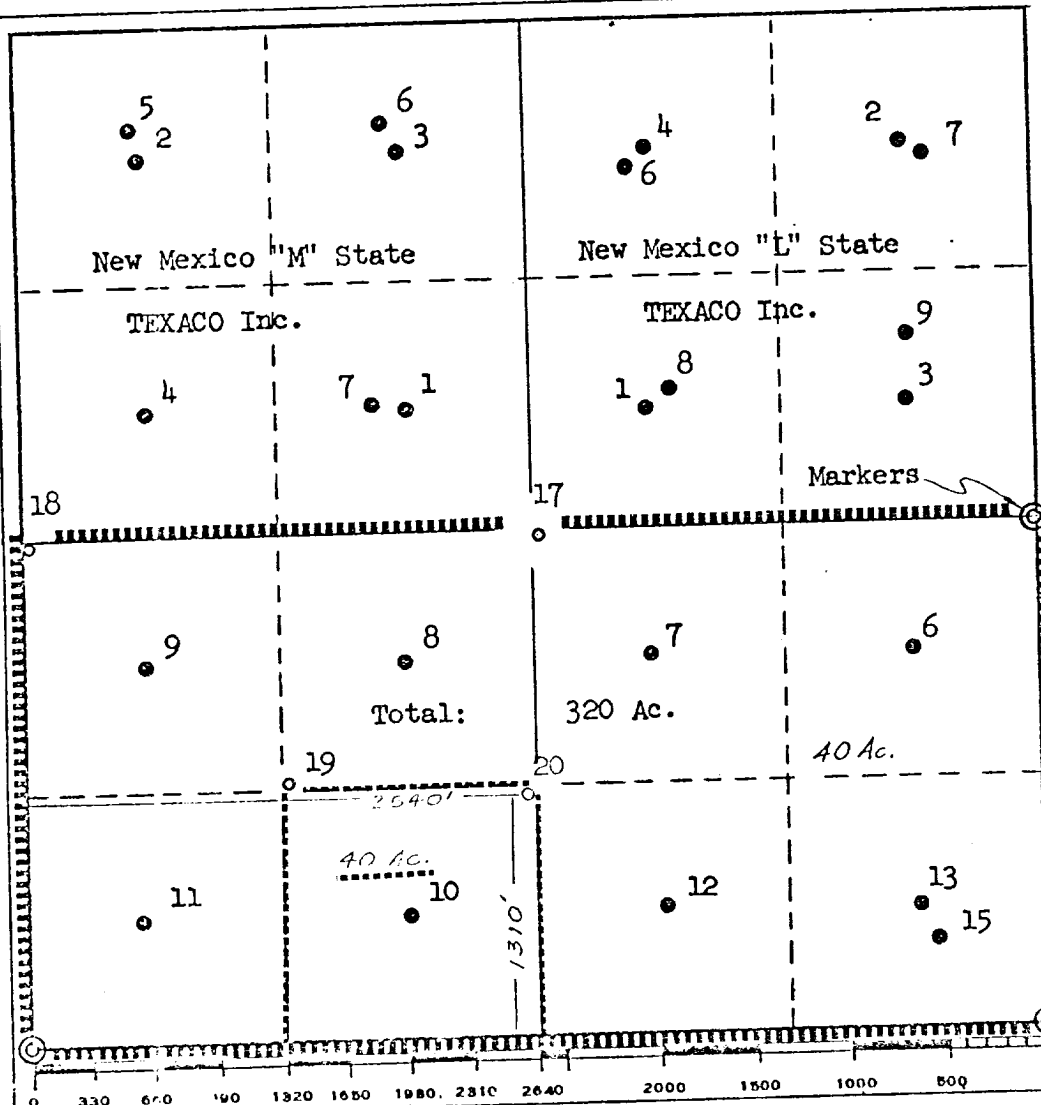
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ 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
12/5/72

Registered Professional Engineer and/or Land Surveyor

J. J. Velten

Certificate No. **8174**