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5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-9505

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

1a. Type of Work		7. Unit Agreement Name	
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"/>		8. Farm or Lease Name New Mexico "AT" State	
2. Name of Operator Texaco Inc.		9. Well No. 13	
3. Address of Operator P. O. Box 3109, Midland, Texas 79702		10. Field and Pool, or Wildcat Saunders Permo Upper Penn	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>north</u> LINE AND <u>660</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>15</u> TWP. <u>14-S</u> RGE. <u>33-E</u> NMPM		12. County Lea	
19. Proposed Depth 10,100		19A. Formation Permo Upper Penn	
20. Rotary or C.T. Rotary		21. Elevations (show whether DF, RT, etc.) 4212' GR	
21A. Kind & Status Plug. Bond -		21B. Drilling Contractor -	
22. Approx. Date Work will start August 1, 1984			

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48# H-40	525'	600	Circulate
12 1/4"	8-5/8"	24# K-55	4200'	2000	Circulate
		24# S-80			
		28# S-80			
7-7/8"	5-1/2"	17#, N-80	10,100'	2150	Circulate
		17#, K-55			

## CEMENTING PROGRAM

SURFACE CASING: 600 sxs Class "H" w/2% CaCl (15.6 ppg, 1.18 ft/sx).

INTERMEDIATE CASING: 1800 sxs Light Weight w/15# salt and 1/4# flocele (12.7 ppg, 2.10 ft/sx)  
followed by 200 sxs Class "H" w/1/4# flocele (15.6 ppg, 1.18 ft/sx).PRODUCTION CASING: 1ST STAGE: 750 sxs Light Weight w/1/4# flocele, (12.3 ppg, 2.00 ft/sx)  
followed by 200 sxs 50-50 Pozmix Class "H" w/1/4# flocele and 0.8% HALAD-9 (13.6 ppg, 1.40 ft/sx).  
DV Tool at 7000' (Displacement type).

2ND STAGE: 1200 sxs Light Weight w/1/4# flocele (12.3 ppg, 2.00 ft/sx).

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 R. S. Lane R. S. Lane Title Asst. Petr. Engr. Manager Date 7-18-84

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector

TITLE

DATE

JUL 23 1984

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 120 DAYS  
PERMIT EXPIRES 10-23-84  
UNLESS DRILLING UNDERWAY

NE 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.

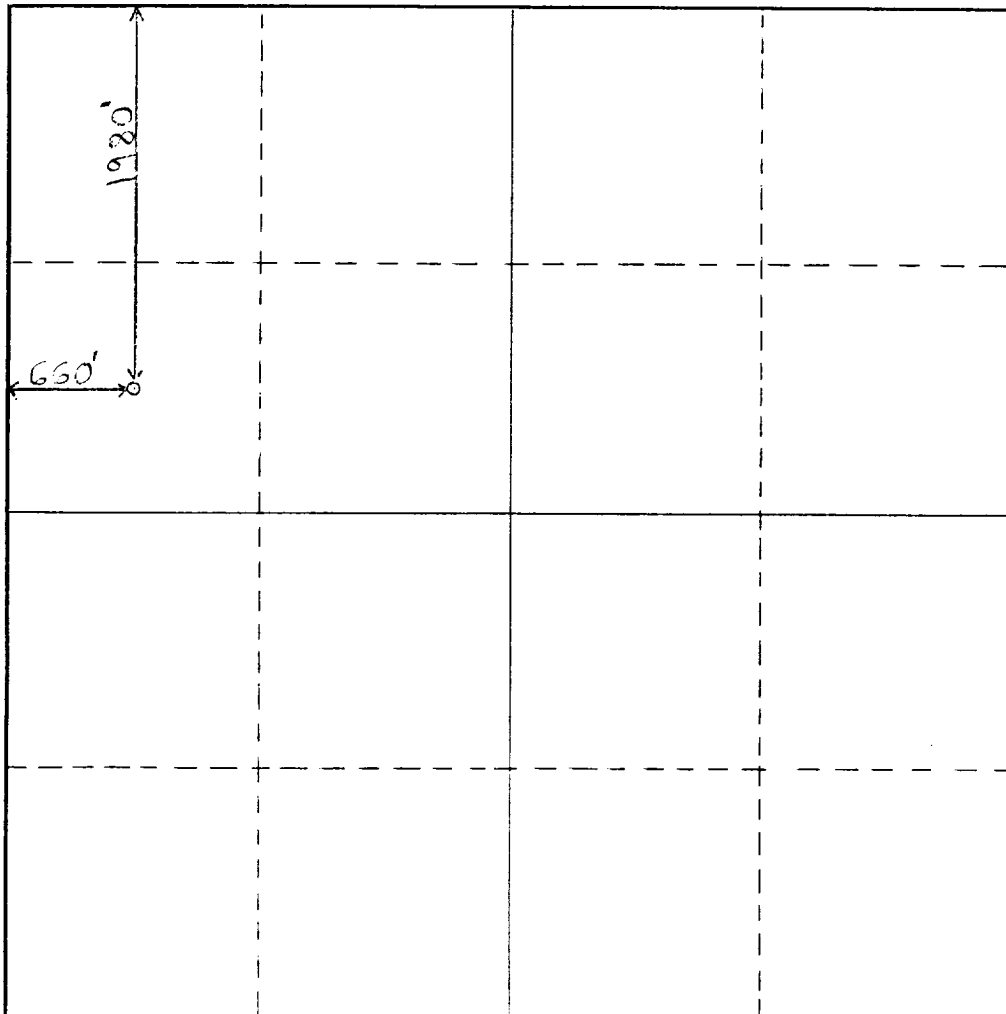
Operator <b>Texaco Inc.</b>		Lease <b>New Mexico "AT" State</b>		Well No. <b>13</b>
Unit Letter <b>E</b>	Section <b>15</b>	Township <b>14-S</b>	Range <b>33-E</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>1980</b> feet from the <b>north</b> line and <b>660</b> feet from the <b>west</b> line				
Ground Level Elev. <b>4212 GR</b>	Producing Formation <b>Permo Upper Penn</b>	Pool <b>Saunders Permo Upper Penn</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 \_\_\_\_\_

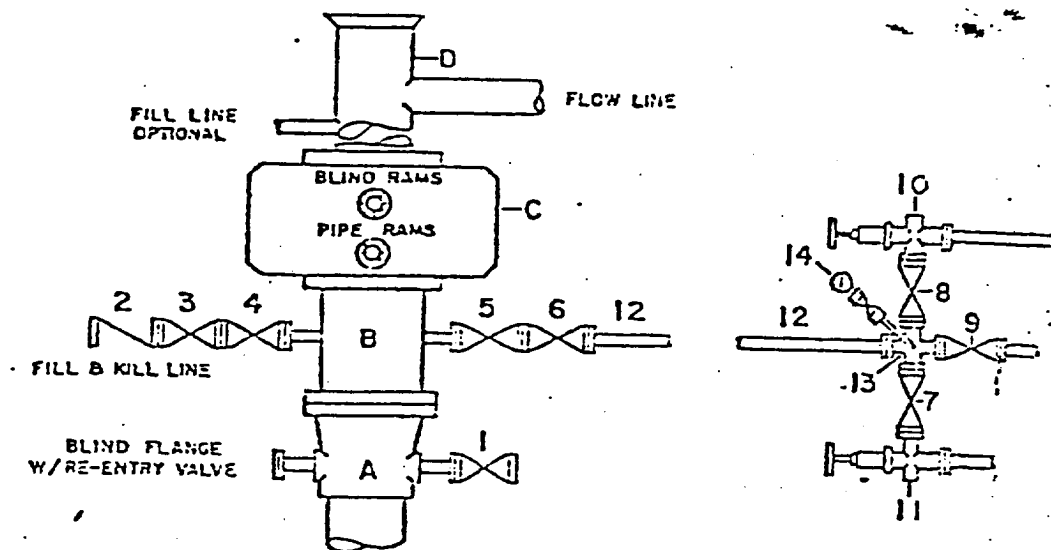
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

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.



# DRILLING CONTROL CONDITION II-3000 PSI WP

H<sub>2</sub>S TRIM REQUIRED  
YES \_\_\_\_\_ NO \_\_\_\_\_



## DRILLING CONTROL

### MATERIAL LIST - CONDITION II

- |            |   |
|------------|---|
| A          | Texaco Wellhead   |
| B          | 3000# W.P. drilling spool with a 2" minimum flanged outlet for kill-line and 3" minimum flanged outlet for choke line   |
| C          | 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where sub-structure height is adequate, 2-3000# W.P. single ram type preventers may be utilized.) |
| D          | Bell nipple with flowline and fill-up outlets. (Kill line may also be used for fill-up line.)   |
| 1,3,4, 7,8 | 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.   |
| 2          | 2" minimum 3000# W.P. back pressure valve   |
| 5,6,9      | 3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.   |
| 12         | 3" minimum schedule 80, Grade "A", seamless line pipe   |
| 13         | 2" minimum x 3" minimum 3000# W.P. flanged cross  |
| 10, 11     | 2" minimum 3000# W.P. adjustable choke bodies   |
| 14         | Cameron Mud Gauge or equivalent (location optional in choke line.)  |



TEXACO, INC.  
PRODUCING DEPARTMENT  
HOUSTON, TEXAS

