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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-9560	

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"/>		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		New Mexico BG St. NCT-2	
2. Name of Operator		9. Well No.	
Texaco Inc.		3	
3. Address of Operator		10. Field and Pool, or Wildcat	
Box 3109 Midland, Texas 79702		Saunders Permo	
4. Location of Well		Upper Penn	
UNIT LETTER G LOCATED 2310 FEET FROM THE North LINE		12. County	
AND 2309 FEET FROM THE East LINE OF SEC. 16 TWP. 14-S RGE. 33-E NMPM		Lea	
19. Proposed Depth		19A. Formation	
10,000		Permo Upper Penn	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
4220' GR.		March 15, 1984	

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	10,000'	2150	Circulate
		17#, K-55			

- SURFACE CASING:** 600 sxs Class "H" w/2% CaCl₂ (15.6 ppg, 1.18 ft³/sx).
- INTERMEDIATE CASING:** 1800 sxs HLW w/15# salt & 1/4# flocele/sx (12.7 ppg, 2.10 ft³/sx) followed by 200 sxs Class "H" w/1/4# flocele/sx (15.6 ppg, 1.18 ft³/sx).
- PRODUCTION CASING:** 1ST STAGE: 750 sxs HLW w/1/4# flocele/sx (12.3 ppg, 2.00 ft³/sx) followed by 200 sxs 50-50 Pozmix Class "H" w/1/4# flocele & .8% HALAD-9/sx (13.6 ppg, 1.40 ft³/sx). DV Tool set at 7000'.
2ND STAGE: 1200 sxs HLW w/1/4# flocele/sx (12.3 ppg, 2.00 ft³/sx).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 Eddie W. Seay Title Ass't. Petroleum Eng. Mgr. Date 2-24-84

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE **FEB 28 1984**

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8/28/84
UNLESS DRILLING UNDERWAY

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

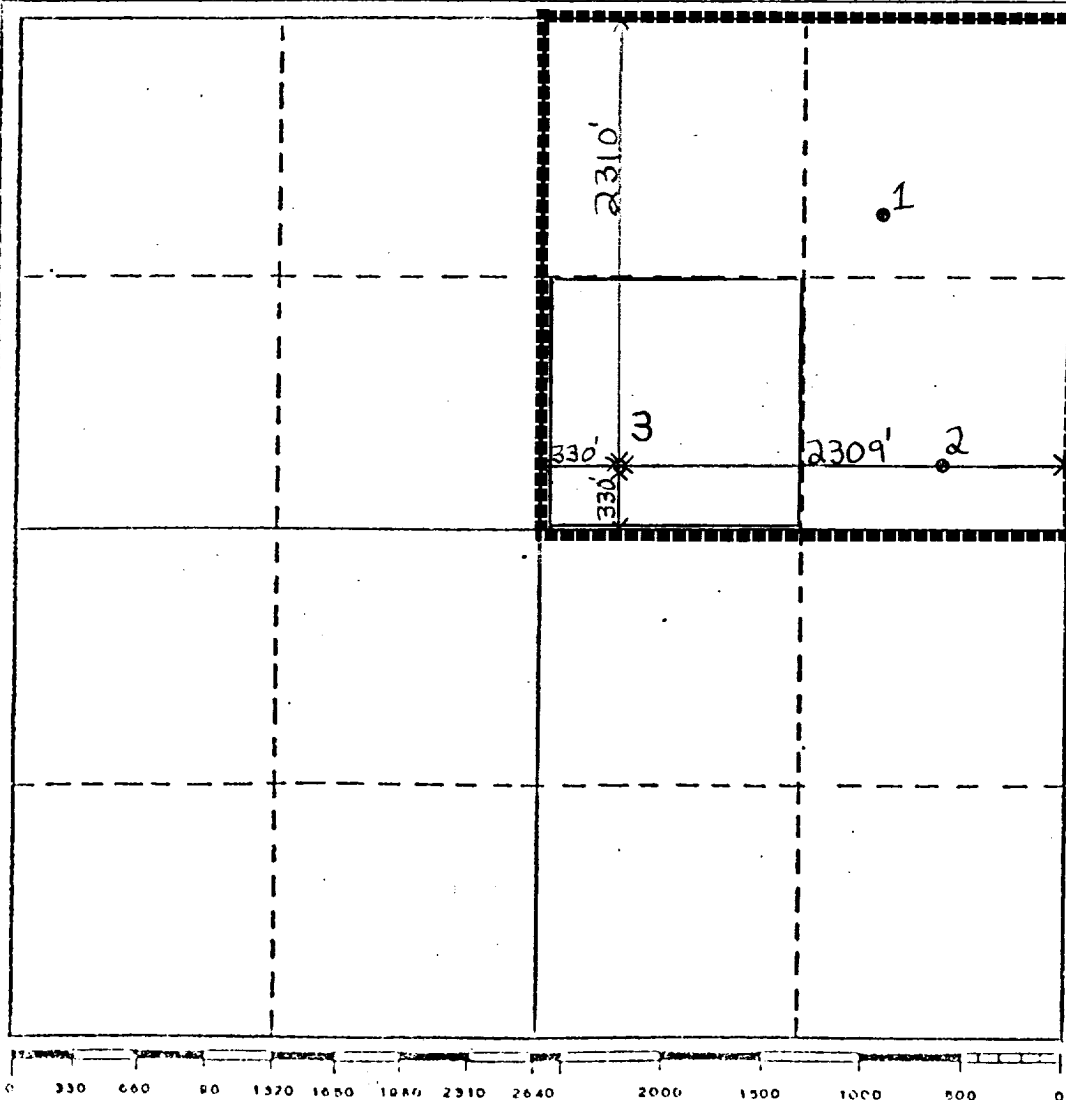
Operator Texaco Inc.		Lease New Mexico "BG" State NCT-2		Well No. 3
Unit Letter G	Section 16	Township 14-S	Range 33-E	County Lea
Actual Footage Location of Well: 2310 feet from the North line and 2309 feet from the East line				
Ground Level Elev. 4220'	Producing Formation Permo Upper Penn	Pool Saunders Permo Upper Penn	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Bethel L. Eiland

Name
Bethel L. Eiland

Position
Division Surveyor

Company
Texaco Inc.

Date
February 23, 1984

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.

February 23, 1984

Date Surveyed
Bethel L. Eiland

Registered Professional Engineer
and/or Land Surveyor

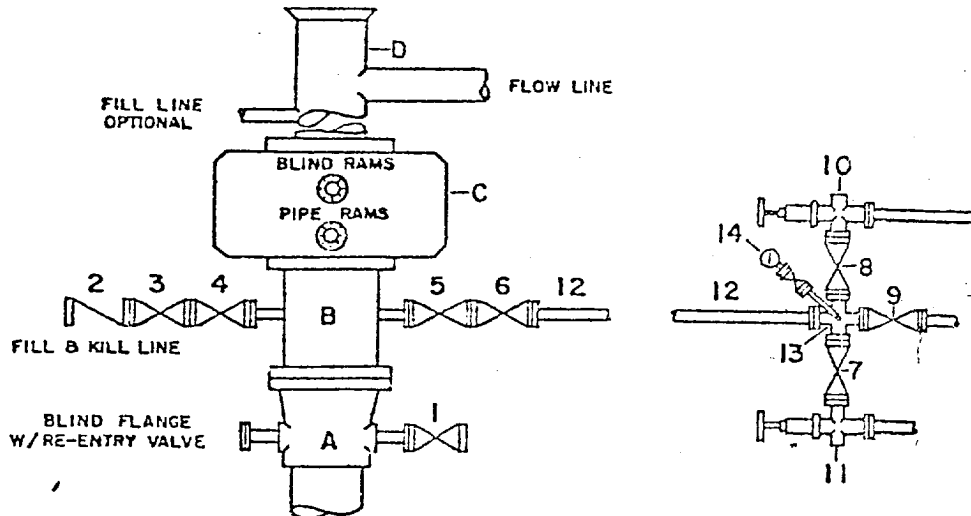
Bethel L. Eiland
4386

Certificate No.

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

DRILLING CONTROL CONDITION II-3000 PSI WP

H₂S 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 "B", 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 U.S.
MIDLAND, TEXAS



SCALE	DATE	EST. NO.	DRG. NO.
DRAWN BY			
CHECKED BY			
APPROVED BY			

EXHIBIT B