

30-025-26789

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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL DEEPEN PLUG BACK
 OIL WELL GAS WELL OTHER Wtr. Inj. SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Texaco Inc.

3. Address of Operator
P. O. Box 3109 - Midland, Texas 79702

4. Location of Well UNIT LETTER N LOCATED 1310 FEET FROM THE South LINE
 AND 2475 FEET FROM THE West LINE OF SEC. 31 TWP. 17-S RGE. 35-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
Central Vacuum Unit

9. Well No.
145

10. Field and Pool, or Wildcat
Vacuum Grayburg-S.A.

12. County
Lea

19. Proposed Depth
4800'

19A. Formation
Vacuum-S.A.

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
3977' Gr.

21A. Kind & Status Plug. Bond

21B. Drilling Contractor

22. Approx. Date Work will start
6-10-80

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-40STC	350'	400	Circulate
12-1/4"	9-5/8"	32.3# -H-40STC	1570'	825	Circulate
8-3/4"	7"	23# -K-55STC	2700'	400-1st Stg 350-2nd Stg	Circulate
6-1/8"	4-1/2"	10.5# -K-55STC	4800'	700	Circulate

Surface Casing 400 Sxs. Class "C" w/2% CaCl₂ (14.8 ppg, 1.32 ft³/sx)

1st Intermediate Csg. 825 sxs. Class "C" w/2% CaCl₂ (14.8 ppg, 1.32 ft³/sx)

2nd Intermediate Csg. 100 sxs. Class "C" w/2% CaCl₂ (14.8 ppg, 1.32 ft³/sx) followed by 300 sxs. Class "C" Neat (14.8 ppg, 1.32 ft³/sx). 2nd Stage: 350 sxs. Class "C" w/2% CaCl₂ (14.8 ppg, 1.32 ft³/sx)

Production Casing 700 sxs. Class "C" w/0.6% Halad 9, 0.3% CFR-2, 1/4# Flocele/sx (14.8 ppg, 1.32 ft³/sx)

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.
 Assistant Division
 Signed [Signature] Title Petroleum Engineer Date April 28, 1980

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JUN 18 1980
 APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES 9-18-80

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION AT

Form C-102
Supersedes C-128
Effective 1-1-65

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

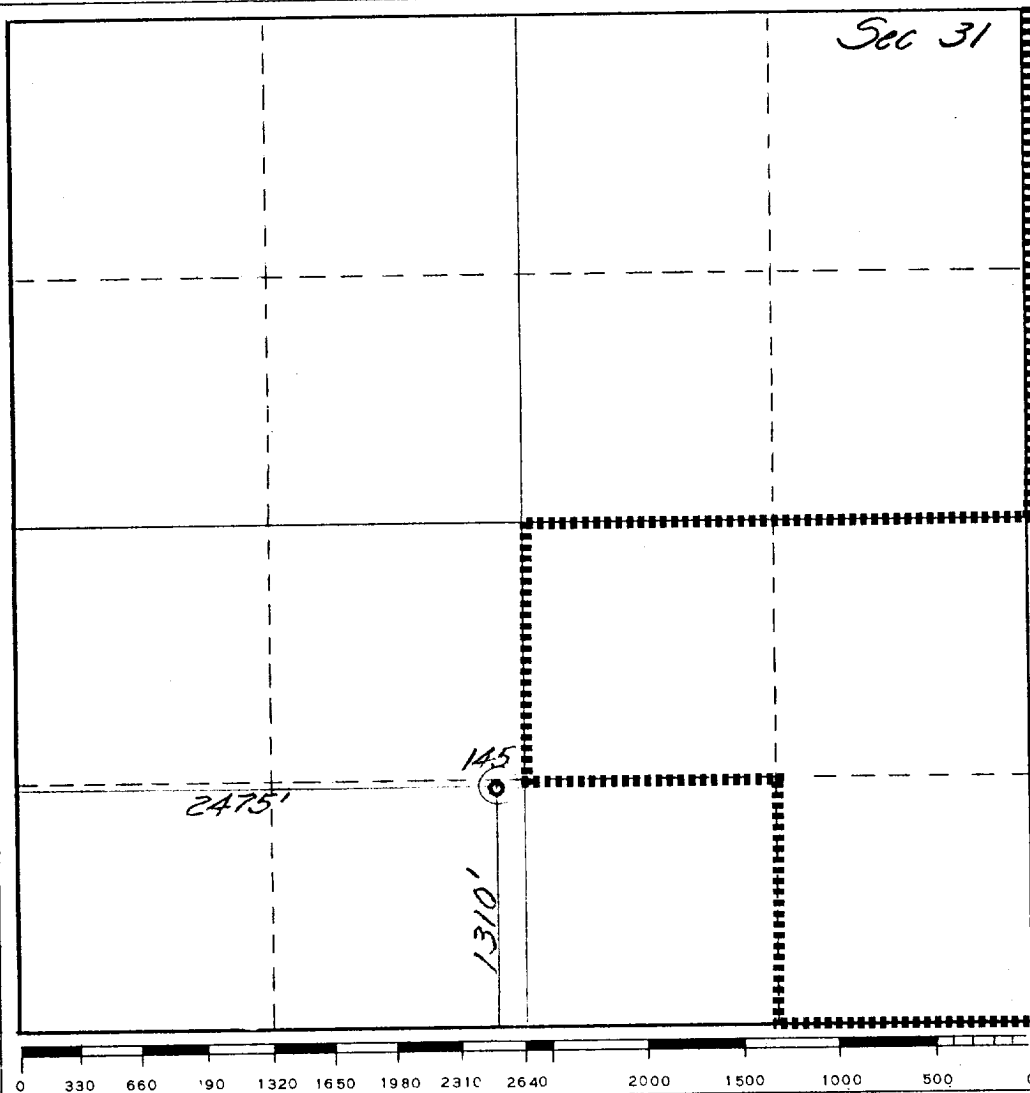
Operator Texaco Inc.		Lease Central Vacuum Unit			Well No. 145
Unit Letter N	Section 31	Township T-17-S	Range R-35-E	County Lea	
Actual Footage Location of Well: 1310 feet from the South line and 2475 feet from the West line					
Ground Level Elev. 3977'	Producing Formation Vacuum San Andres		Pool Vacuum (Grayburg-S.A.)	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.



CERTIFICATION

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

B. L. Eiland
Name
B. L. Eiland

Position
Division Surveyor

Company
Texaco Inc.

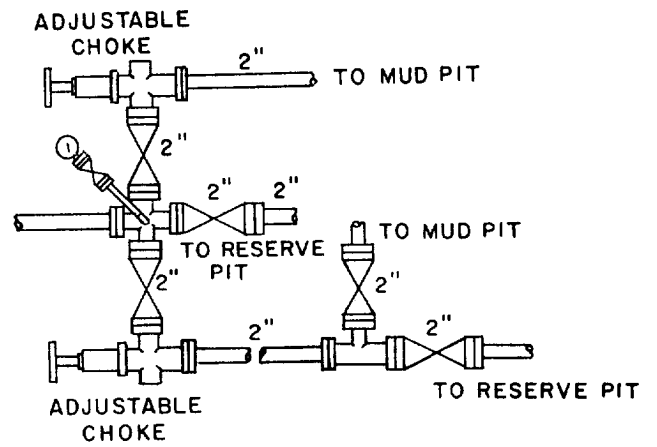
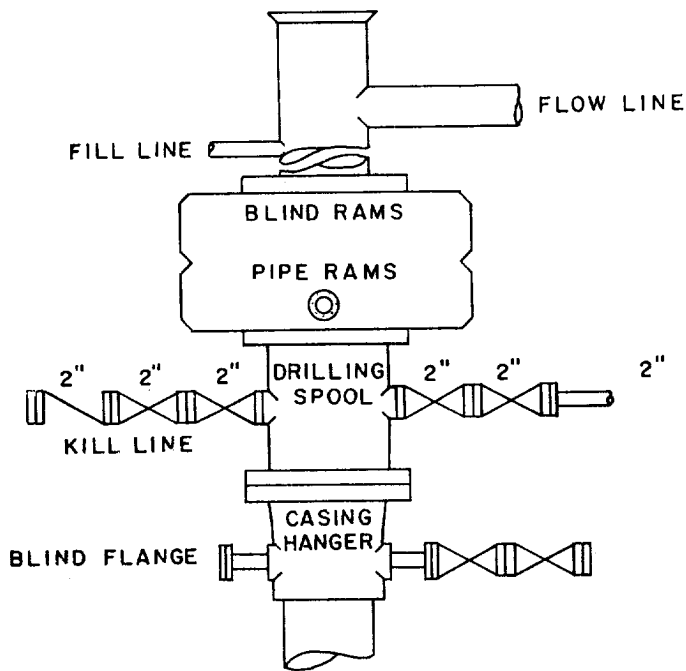
Date
April 28, 1980

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
April 22, 1980

Registered Professional Engineer and/or Land Surveyor
B. L. Eiland
B. L. Eiland

Certificate No.
4386



SCALE: NONE	DATE	EST. NO.	DRG. NO.
DRAWN BY: JWD			
CHECKED BY: RDW			
APPROVED BY			



TEXACO, INC.
 PRODUCING DEPARTMENT-U.S. (EAST)
 MIDLAND, TEXAS



EXHIBIT "B"

RECEIVED
MAY 2 1980
CONSERVATION DIV.

ELF