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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-155-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	7. Unit Agreement Name
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>	8. Farm or Lease Name New Mexico "O" State NCT-4
2. Name of Operator Texaco Inc.	9. Well No. 1
3. Address of Operator P. O. Box 3109 - Midland, Texas 79702	10. Field and Pool, or Wildcat, Vac Atoka Morrow, North (Gas)
4. Location of Well UNIT LETTER N LOCATED 660' FEET FROM THE South LINE AND 1980' FEET FROM THE West LINE OF SEC. 5 TWP. 17-S RGE. 35-E NMPM	11. Undesignated (X)
11. Elevations (Show whether DF, RT, etc.) 3997' Gr.	12. County Lea
19. Proposed Depth 12,900'	19A. Formation Vac.No (Atoka) Vac.No (Morrow)
20. Rotary or C.T. Rotary	21. Approx. Date Work will start May 12, 1980

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"	48.0#	350'	400	Cmt. must circ.
12-1/4"	9-5/8"	40.0#	5000'	2700	Cmt. must circ.
8-1/2"	5-1/2"	17.0#	12900'	810-1st stg 825-2nd stg	Cmt. must circ.

Surface Casing : 400 sxs. Class "C" w/2% CaCl₂, 1.32 H³/sx 1.48 ppg.

Intermediate Csg: 2500 sxs. 50/50 Pozmix Class "C" w/1/4#sx Flocele, 1.54 Ft³/sx, 13.1 ppg; followed by 200 sxs. Class "C" w/2% CaCl₂, 1.32 ft³/sx, 14.8 ppg; adjust cement volumes based on Caliper Survey.

Production Csg. 1st Stage: 325 sxs. HLW w/5% Halad-22A, 5#/sx KCL, 1.97 ft³/sx, 12.7 ppg; followed by 485 sxs. Class "H" w/.6% Halad-22A, .3% CFR-2, 5#/sx KCL, 1.2 ft³/sx, 15.8 ppg. 2nd Stage: 725 sxs. HLW w/.4% Halad-22A, 1/4#/sx Flocele, 1.97 ft³/sx, 12.7 ppg; followed by 100 sxs. Class "H" w/0.5% CFR-2, 1.2 ft³/sx, 15.8 ppg, adjust cement volumes based on Caliper Survey.

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.
Assistant Division
Title Petroleum Engineer Date April 25, 1980
(This space for State Use)

PROVED BY TITLE SUPERVISOR DATE APR 30 1980
ADDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACCEPAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

Operator Location Well No.

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OIL CONSERVATION DIV

**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.

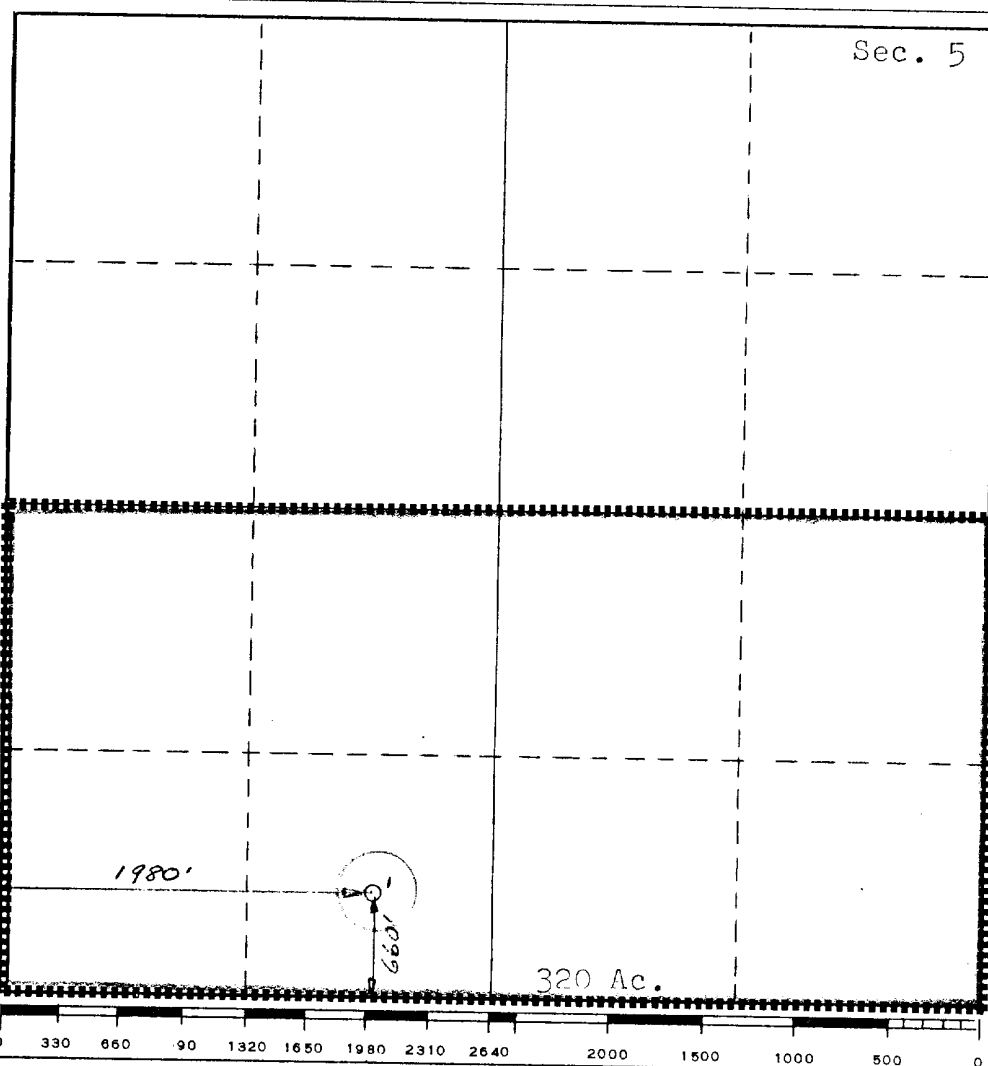
Operator Texaco Inc.			Lease New Mexico "0" State NCT-4		Well No. 1
Unit Letter N	Section 5	Township T-17-S	Range R-35-E	County Lea	
Actual Footage Location of Well: 660' feet from the South line and 1980' feet from the West line Sec. 5					
Ground Level Elev. 3997'	Producing Formation Vacuum No. (Atoka) Vacuum No. (Morrow)	Pool Vacuum Atoka Morrow, North (Gas)	Dedicated Acreage: 320 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.

Phillip Ryan

Name
Phillip Ryan

Position
Engineering Assistant

Company
Texaco Inc.

Date
April 25, 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.

April 24, 1980

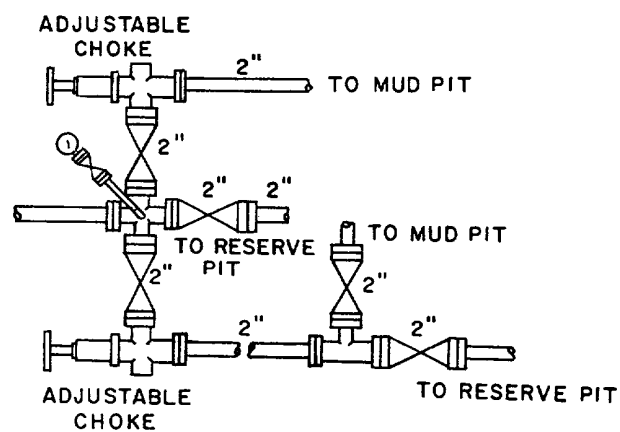
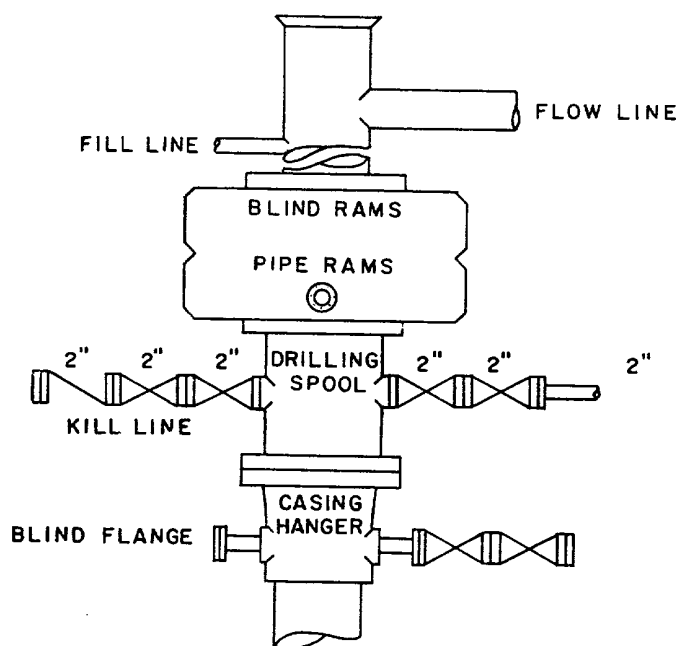
Date Surveyed

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"

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