

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-181 30-025-30102
Revised 10-1-78

NO. OF COPIES REQUIRED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3A. Indicate Type of Lease
STATE ☒ FEDERAL ☐
3. State Oil & Gas Lease No.
B-2076

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work
Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE TONG ☒ MULTIPLE TONG ☐
Name of Operator
Texaco Producing Inc.
Address of Operator
P. O. Box 728, Hobbs, New Mexico 88240
Location of Well
UNIT LETTER K LOCATED 1821 FEET FROM THE South LINE
1330 FEET FROM THE West LINE OF SEC. 25 TWP. 17-S RGE. 34-E NMPM
19. Proposed Depth 4730'
19A. Formation Grayburg San Andres
20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor
22. Approx. Date Work will start November 9, 1987

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	350'	1000	Circulate
17-1/2"	13-3/8"	54.5#	1550'	1500	Circulate
12-1/4" & 8-1/2"*	7"	23#	4300'	2050	Circulate

*Reduce hole to 8-1/2" @ 1800' if no waterflow is encountered. 6-1/8" bit will be used from 4300' to TD.

CEMENTING PROGRAM

SURFACE CASING: 1000 sacks 50/50 Pozmix Class "H" w/2% CaCl and 1/4# Flocele (15.6 ppg, 1.18 cu. ft./sx.).
INTERMEDIATE CASING: 1250 sacks 50/50 Pozmix Class "H" w/2% CaCl, 1/4# Flocele (14.15 ppg, 1.18 cu. st./sx.) followed by 250 sacks Class "H" w/2% CaCl, 1/4# Flocele (15.6 ppg, 1.18 cu. ft./sx.).
PRODUCTION CASING: 1800 sacks 50/50 Pozmix Class "H" w/10# Salt & 1/4# Flocele (14.15 ppg, 1.28 cu. ft./sx.) followed by 250 sacks Class "H" w/2% CaCl (15.6 ppg, 1.18 cu. ft./sx.).

Administrative Order NSL-2366 applies.
Marathon Oil Co. operates a well in this 1/4, 1/4 section and has been mailed a copy of this application.

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.
L. J. Seeman
Dist. Petr. Engr. Date 10/06/87

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

PROVED BY DISTRICT 1 SUPERVISOR TITLE DATE OCT 14 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

NSL 2-266

RECEIVED
OCT 1 1987
OCD
HOBBS OFFICE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

IL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

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

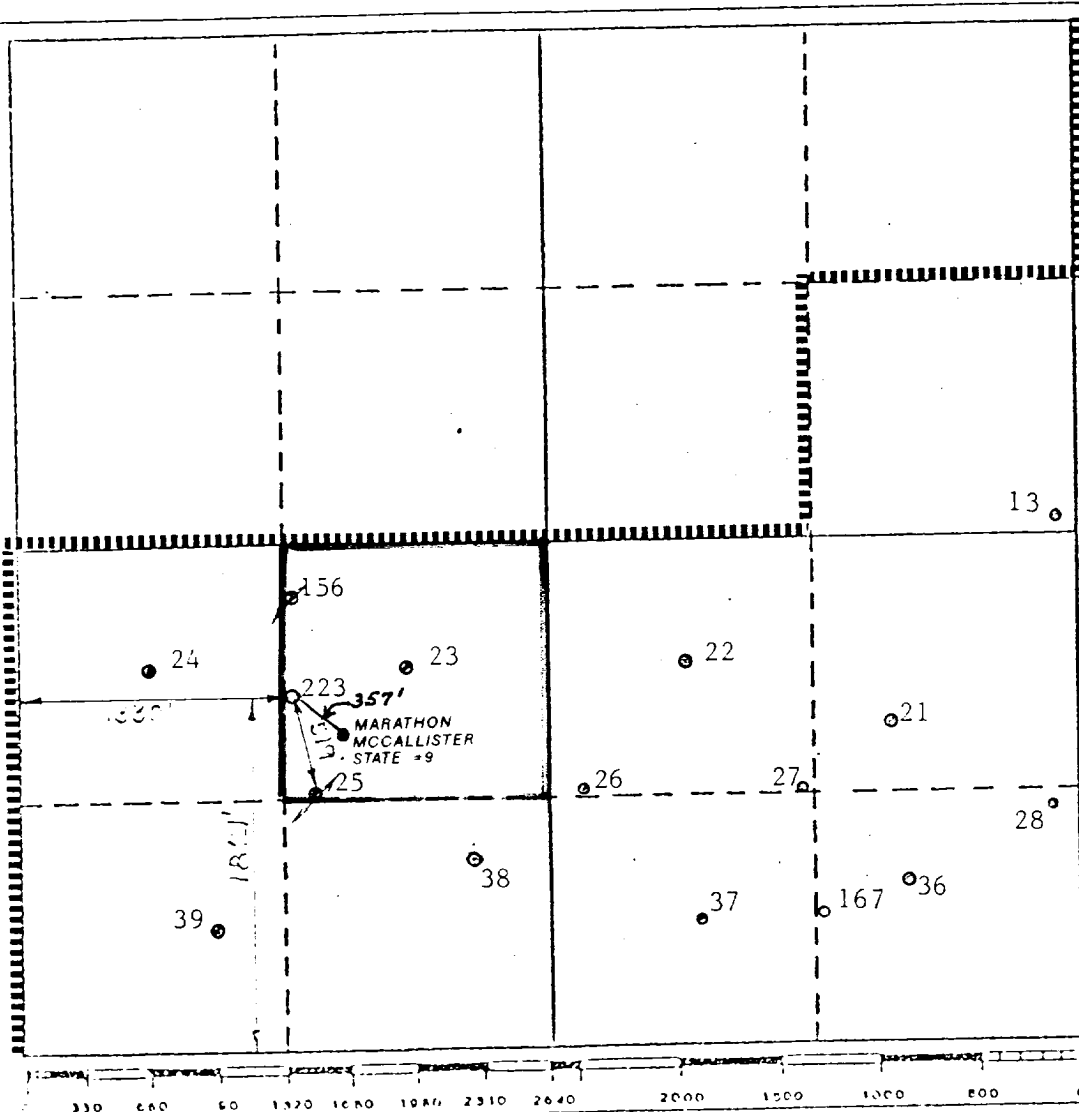
Operator TEXACO PRODUCING INC.			Lease Central Vacuum Unit		Well No. 223
Unit Letter K	Section 25	Township 17-S	Range 34-E	County Lea	
Actual Footage Location of well:					
1821 feet from the South line and		1330 feet from the West line			
Ground Level Elev. 4004'	Producing Formation Vacuum San Andres	Pool Vacuum (Grayburg & San Andres)		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.

B. L. Eiland

Name
B. L. Eiland
Position
Division Surveyor
Company
Texaco Producing Inc.

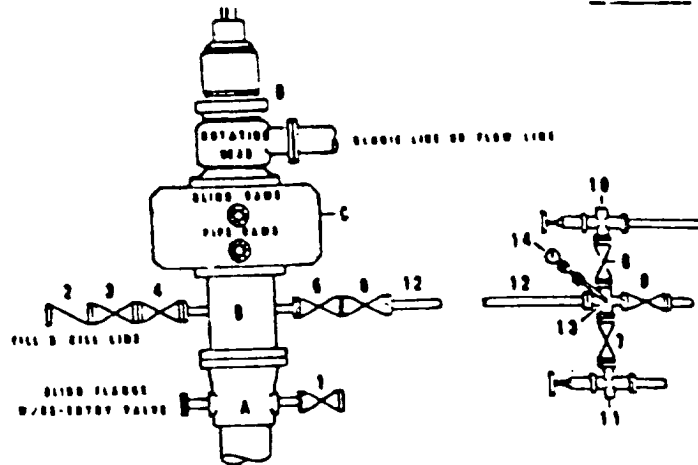
Date
July 2, 1987

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
June 30, 1987
Registered Professional Engineer
and/or Land Surveyor of
B. L. Eiland
B. L. Eiland
Certificate No. 4380

DRILLING CONTROL
CONDITION II-B 3000 WP
FOR AIR DRILLING OR
WHERE YATES AIR BLOWS ARE EXPECTED

H₂S TRIM REQUIRED
 YES _____ NO _____



DRILLING CONTROL

MATERIAL LIST - CONDITION II - B
FOR AIR DRILLING

- | | |
|---------------|---|
| 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 | Rotating Head and extended Bleed Line. |
| 1,3,4,
7,8 | 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torr 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 Torr 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
 MIDLAND DIVISION
 MIDLAND, TEXAS



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

EXHIBIT C