

30-025-30483

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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		7. Unit Agreement Name	
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐		8. Farm or Lease Name R. R. Sims TN	
2. Name of Operator Texaco Producing Inc.		9. Well No. 1	
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat *See Attachment	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>2308</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>4</u> TWP. <u>23-S</u> RGE. <u>37-E</u> NMPM		12. County Lea	
11. Elevations (Show whether DF, KI, etc.) 3317 GR		19. Proposed Depth 10,300'	19A. Formation **See Attachment
21A. Kind & Status Plug. Bond Blanket		20. Rotary or C.T. Rotary	22. Approx. Date Work will start

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
24"	20"	94#	40'	Redimix	Surface
17-1/2"	13-3/8"	54.5#	1180'	1400	Circulate
12-1/4"	9-5/8"	36# & 40#	3750'	1650	Surface
8-3/4"	7"	26# & 23#	9000'	1350	Surface
6-1/8"	5"	15#	8500' - 10,300'	210	T. O. L.

CEMENTING PROGRAM

SURFACE CASING: 1400 sacks Class "H" & 1/4# Flocele & 2% CaCl. (15.6 ppg, 1.18 cu. ft/sx., 5.2 gallons water/sack).

1ST INTERMEDIATE CASING: 1ST STAGE: 1300 sacks Class "H" & 18% Salt (15.9 ppg, 1.22 cu. ft/sx, 5.2 gallons water/sack).

2ND STAGE: 350 sacks Class "H" & 2% CaCl (15.6 ppg, 1.18 cu. ft/sx, 5.2 gallons water/sack). DV Tool @ 1180'. ECP @ 1200'.

2ND INTERMEDIATE CASING: 1ST STAGE: 500 sacks Class "H" & 10% Salt & .3% Halad 9 & 1/4# Flocele (15.7 ppg, 1.21 cu. ft/sx., 5.2 gal. wtr/sx.)

2ND STAGE: 400 sacks HLW & 1/4# Flocele (12.4 ppg, 1.97 cu. ft/sx., 10.9 gal wtr/sx) plus 450 sacks 50/50 Poz "H" & .3% Halad 9 & 1/4# Flocele (14.1 ppg, 1.26 cu. ft/sx, 5.8 gal wtr/sx.) DV Tool @ 7000'. Continued on back.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-
TIVE 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 W. B. Cade Title District Operations Manager Date 9/23/88

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE SEP 28 1988

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway

CEMENTING PROGRAM Continued:

PRODUCTION LINER: 210 sacks Class "H" & 7% Salt & .6% Halad 9 (15.6 ppg, 1.2 cu. ft/sx., 5.2 gallons water/sack).

ALL OTHER WELLS IN THIS 1/4, 1/4 SECTION ARE OPERATED BY TEXACO PRODUCING INC.

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SEP 27 1988

**OCD
HOBBS OFFICE**

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

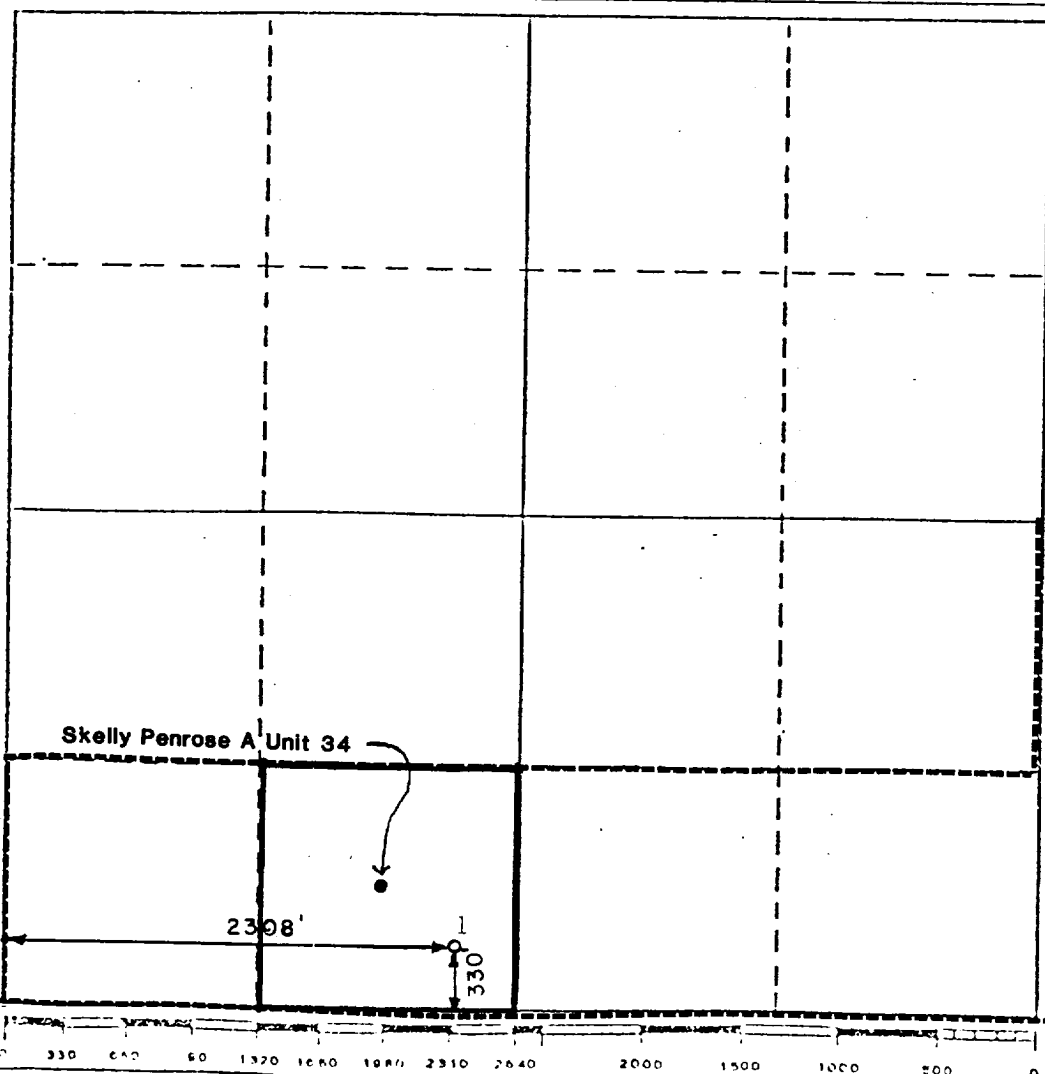
Operator TEXACO PRODUCING INC.			Lease R. R. Sims TN		Well No. 1
Unit Letter N	Section 4	Township 23-S	Range 37-E	County Lea	
Actual Footage Location of Well: 330 feet from the South line and 2308 feet from the West line					
Ground Level Elev. 3317'	Producing Formation Paddock, Devonian, Fusselman, Ellenburger		Pool Wildcat Undes. N. Teague Ellenburger		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

June 2, 1988

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.

REGISTERED LAND SURVEYOR
NEW MEXICO
June 1, 1988

Registered Professional Engineer
and/or Land Surveyor

B. L. Eiland

Certificate No.

4386

TEXACO PRODUCING INC.
R. R. SIMS TN WELL NO. 1
330' FSL & 2308' FWL, SEC. 4, T23S, R37E
LEA COUNTY, NEW MEXICO

*10. Field and Pool, or Wildcat

Wildcat

Wildcat

Wildcat

Undesignated North Teague Ellenburger

**19A. Formation

Paddock

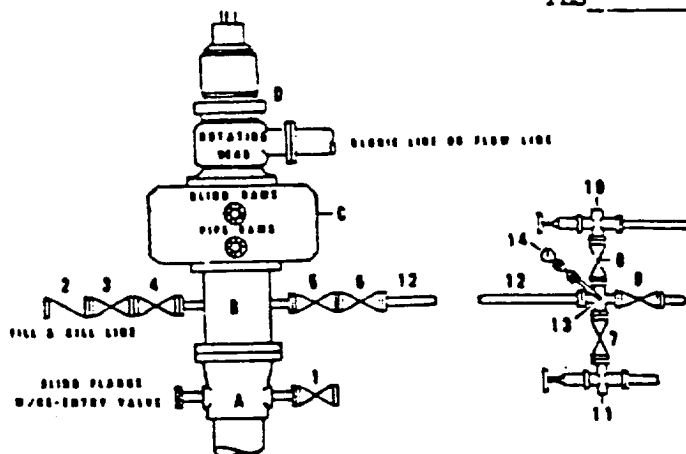
Devonian

Fusselman

Ellenburger

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 Elbow 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.) |



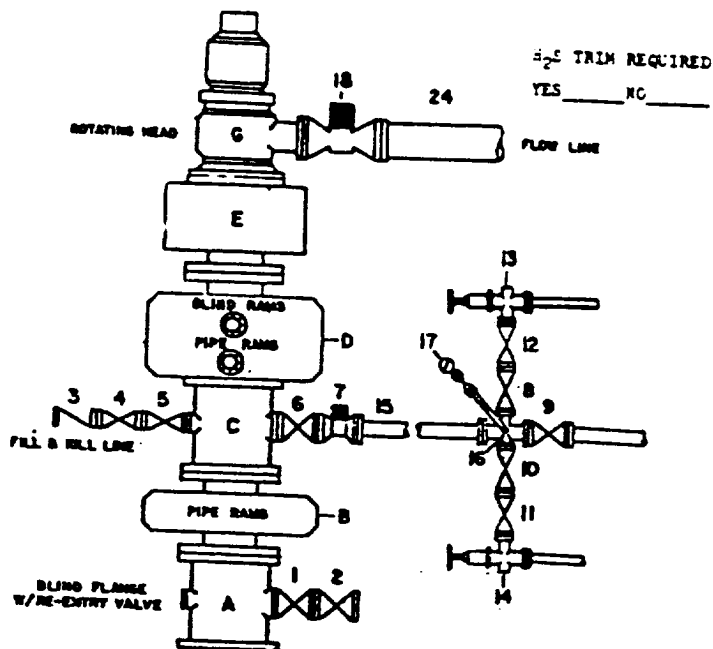
TEXACO, INC.
 MIDLAND DIVISION
 MIDLAND, TEXAS



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

EXHIBIT C

DRILLING CONTROL CONDITION IV-B-5000 PSI WP



WELLHEAD CONTROL

MATERIAL LIST - CONDITION IV-B

- A Texaco Wellhead
- B 50000 Single Ram type preventer, hydraulic operated with 1" steel, 50000 W.P. control lines
- C 50000 W.P. Drilling Spool with a minimum 2" flanged outlet for kill line and 3" minimum flanged outlet for choke line.
- D 50000 W.P. Dual Ram Type preventer, hydraulic operated with 1" steel, 50000 W.P. control lines
- E 50000 W.P. Annular Preventer, hydraulic operated with 1" steel, 50000 W.P. control lines
- F Bell Nipple with flowline and fill-up outlets (kill line may also be used for fill-up line).
- 1,2,4,5, 8,10,11, 12 2" minimum 50000 W.P. flanged full opening steel gate valve or Halliburton Lo Torc plug valve
- 3 2" minimum 50000 W.P. back pressure valve
- 6,9 3" minimum 50000 W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve
- 7 3" minimum 50000 W.P. flanged hydraulic valve
- 13 3" minimum Schedule 160, Grade B, seamless line pipe
- 16 2" minimum x 3" minimum 50000 W.P. flanged cross
- 13,14 2" minimum 50000 W.P. adjustable choke with carbide trim
- 17 Cameron Mud Gauge or equivalent (location in choke line optional.)
- 18 1" minimum 10000 hydraulic flanged valve
- 20 2" minimum steel flow line

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



TEXACO, INC.
WELLS DIVISION
HOUSTON, TEXAS



EXHIBIT F

78D

68-42-17224
ELF

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MOBBS OFFICE