

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

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

3A. Indicate Type of Lease
STATE ☐ FEDERAL ☒

3. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work
Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

Name of Operator
Texaco Producing Inc.
Address of Operator
P. O. Box 728, Hobbs, New Mexico 88240

Location of Well
UNIT LETTER C LOCATED 99 FEET FROM THE North LINE
1332 FEET FROM THE West LINE OF SEC. 10 TWP. 23-S RGE. 37-F NMPM

7. Unit Agreement Name
8. Farm or Lease Name
Skelly Penrose "A" Un
9. Well No.
69

10. Field and Pool, or Wildcat
Langlie Mattix

12. County
Lea

19. Proposed Depth
3690'
19A. Formation
Langlie Mattix
7-Rivers Queen
20. Rotary or C.T.
Rotary

21A. Kind & Status Plug. Bond
Blanket
21B. Drilling Contractor
22. Approx. Date Work will start
January 11, 1988

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	100'	150	Surface
15"	11-3/4"	47#	1200'	1000	Circulate
10-5/8"	8-5/8"	32#	2700'	800	Circulate
7-7/8"	5-1/2"	15.5# & 17#	3690'	550	Circulate

CEMENTING PROGRAM

SURFACE CASING: 1000 sacks Class "H" w/1/4# Flocele & 2% CaCl (15.6 ppg, 1.18 cu. ft./sx., 5.2 gal. water/sx.).
INTERMEDIATE CASING: 1ST STAGE: 350 sacks Class "H" & 18% Salt & 1/4# Flocele (15.9 ppg., 1.18 cu. ft./sx., 5.2 gal. water/sx.) & 200 sacks Class "H" w/2% CaCl (16.4 ppg., 1.07 cu. ft./sx., 4.3 gal. water/sx.).
2ND STAGE: 250 sacks Class "H" & 2% CaCl (16.4 ppg., 1.07 cu. ft./sx., 4.3 gal. water/sx.). (DV TOOL @ 1205').
PRODUCTION CASING: 250 sacks "LW" & 1/4# Flocele (12.4 ppg., 1.97 cu. ft./sx., 10.9 gal. wtr/sx) & 300 sacks Class H & 1/4# Flocele (15.6 ppg, 1.18 cu. ft./sx., 5.2 gal wtr/sx.).

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

ADMINISTRATIVE ORDER NSL-2439 APPLIES.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO

certify that the information above is true and complete to the best of my knowledge and belief.

L. J. SEEMAN
Title DISTRICT PETROLEUM ENGINEER Date 12/02/87

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

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

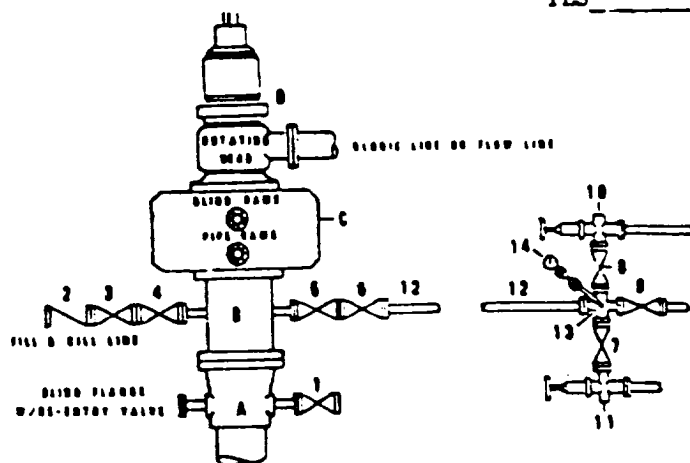
DEC 4 1987

Permit Expires 6 Months from Approval Date Unless Drilling Underway.

NSL 2439

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 Baffle 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.) |

SCALE	DATE	EST NO	DRG NO	 TEXACO, INC WILKINS DIVISION WILKINS, TEXAS
DRAWN BY _____ CHECKED BY _____ APPROVED BY _____ EXHIBIT C				

RECEIVED
DEC 8 1987
OCD
HOBBES OFFICE