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OPERATOR	

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

3A. Indicate Type of Lease
STATE ☐ REC ☒
3. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work	7. Unit Agreement Name
Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐	8. Farm or Lease Name
OIL WELL ☒ GAS WELL ☐ OTHER ☐	Skelly Penrose "A" Unit
9. Well No.	70
10. Field and Pool, or Wildcat	Langlie Mattix
12. County	Lea
19. Proposed Depth	3685'
19A. Formation	Langlie Mattix, 7-R Queen
20. Rotary or C.T.	Rotary
21A. Kind & Status Plug. Band	Blanket
21B. Drilling Contractor	
22. Approx. Date Work will start	January 18, 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#	3685'	550	Circulate

CEMENTING PROGRAM

SURFACE CASING: 1000 sacks Class H with 1/4# Flocele & 2% CaCl (15.6 ppg, 1.18 cu. ft./sx., 5.2 gallons water/sx.).

INTERMEDIATE CASING: 1ST STAGE: 350 sacks Class "H" & 18% Salt & 1/4# Flocele (15.9 ppg, 1.22 cu. ft./sx., 5.2 gallons water/sx.) & 200 sacks Class "H" w/2% CaCl (16.4 ppg, 1.07 cu. ft./sx., 4.3 gallons water/sx.).
2ND STAGE: 250 sacks Class "H" & 2% CaCl (16.4 ppg, 1.07 cu. ft./sx., 4.3 gallons water/sx.). (DV Tool @ 1205').

PRODUCTION CASING: 250 sacks "LW" & 1/4# Flocele (12.4 ppg., 1.97 cu. ft./sx., 10.9 gallons water/sx.) & 300 sacks Class "H" & 1/4# Flocele (15.6 ppg., 1.18 cu. ft./sx., 5.2 gallons water/sx.).

All other wells in the 1/4, 1/4 Section are operated by Texaco Producing Inc. Administrative Order NSL-2439 applies.

BOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PROD. 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
Title District Petroleum Engineer Date 12/02/37

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

DEC 4 1987

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

NSL-2439

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

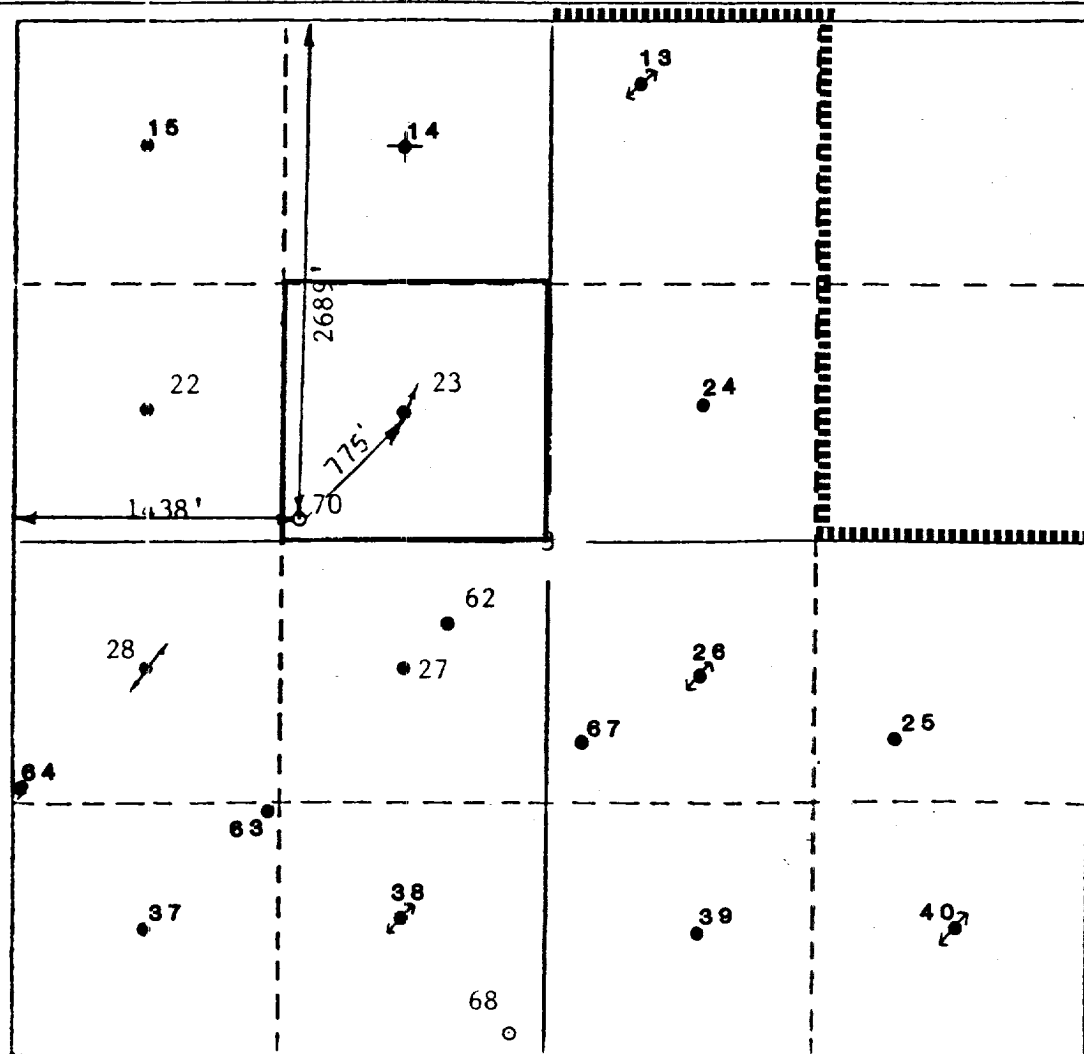
Operator TEXACO PROD. INC.			Lease SKELLY PENROSE "A" UNIT			Well No. 70
Unit Letter F	Section 3	Township 23-S	Range 37-E	County LEA		
Actual Footage Location of Well: 2689 feet from the NORTH line and 1438 feet from the WEST line						
Ground Level Elev. 3302'	Producing Formation LANGLIE MATTIX / 7 RIVERS & QUEEN		Pool LANGLIE MATTIX		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 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

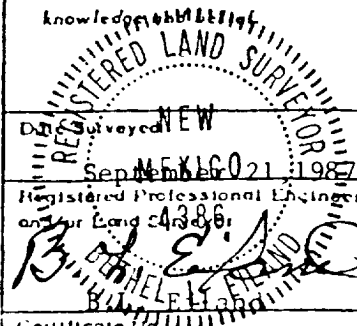
Company

Texaco Prod. Inc.

Date

October 2, 1987

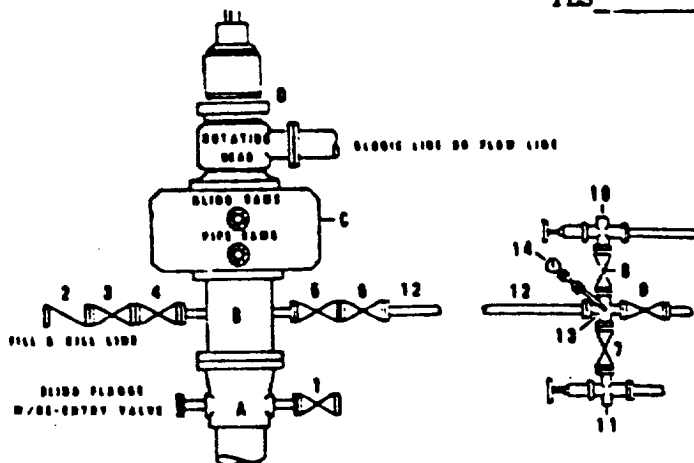
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge.



Certificate No. 4386

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 Blowby 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

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