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LAND OFFICE	
OPERATOR	

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

Amended - change of location

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work		7. Unit Agreement Name	
Type of Well	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	8. Firm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	Skelly Penrose "A" Uni	
Name of Operator		9. Well No.	
Texaco Producing Inc.		70	
Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 728, Hobbs, New Mexico 88240		Langlie Mattix	
Location of Well		12. County	
UNIT LETTER <u>F</u> LOCATED <u>2639</u> FEET FROM THE <u>North</u> LINE		Lea	
<u>1438</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>3</u> TWP. <u>23-S</u> SEC. <u>37-E</u> NMPM		19. Proposed Depth	
		3685'	
		19A. Formation	
		Langlie Mattix	
		7 Rivers Queen	
Elevations (show weather DP, KT, etc.)		23. Rotary or C.T.	
3302 GR		Rotary	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket		February 15, 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" w/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.).

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 this 1/4, 1/4 section are operated by Texaco Producing Inc. This C-101 represents a location change for this well (50' North). All other data remains the same as was permitted 12/04/87. It has been requested by letter to Santa Fe that NSL-2439 be -over-

ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW 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.
W. B. Cade
Signature: W. B. Cade Title: District Operations Manager Date: 1/29/88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY: DISTRICT SUPERVISOR TITLE: DATE: MAR 10 1988

CONDITIONS OF APPROVAL, IF ANY:

NSL-2439 (amended)

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

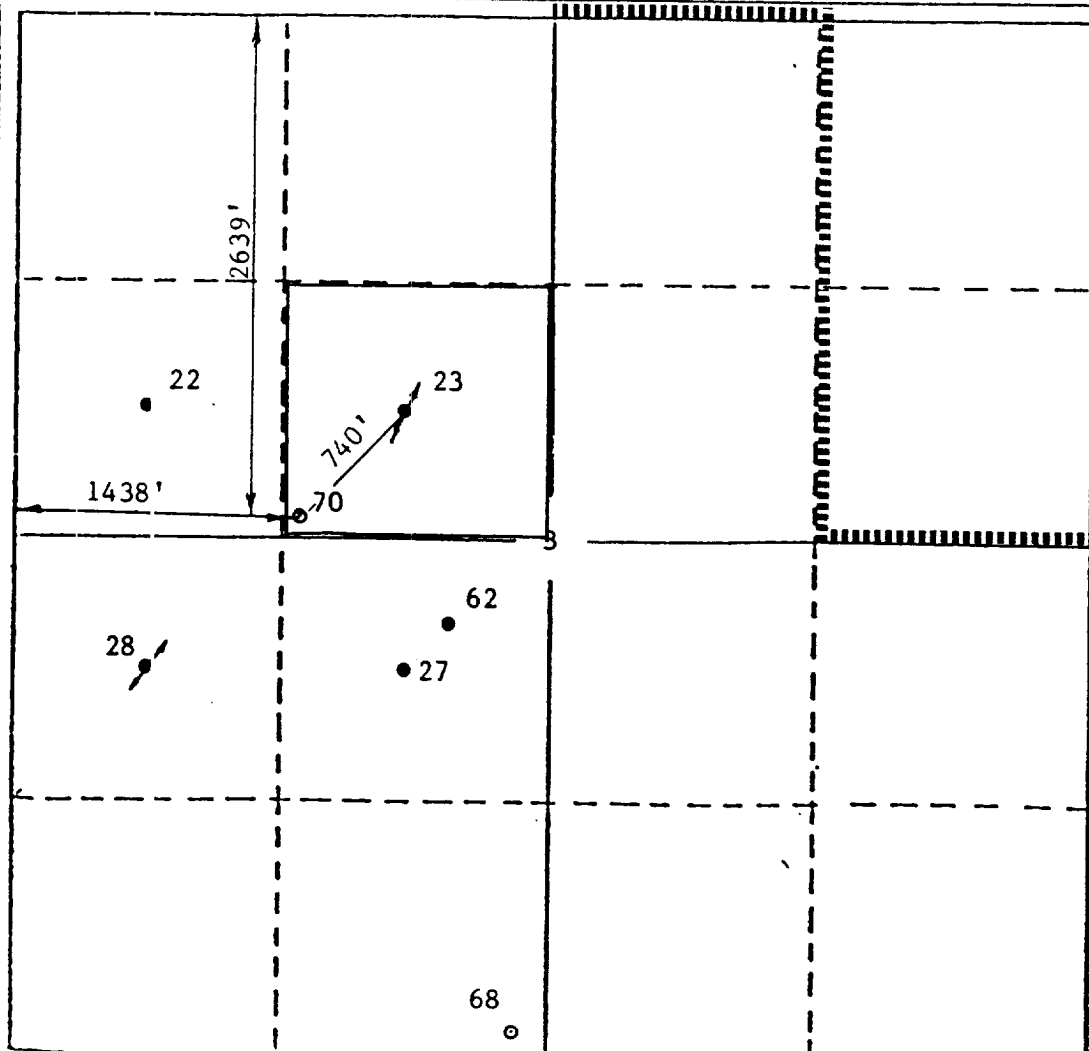
Operator TIXACO PROD. INC.			Lease SKELLY PENROSE "A" UNIT		Well No. 70
Unit Letter F	Section 3	Township 23-S	Range 37-E	County LEA	
Actual Posthole Location of Well: 2639 feet from the North line and 1438 feet from the West line					
Ground Level Elev. 3302'	Producing Formation LANGLIE MATTIX / 7RIVERS & QUEEN		Pool LANGLIE MATTIX		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 Prod. Inc.

Date

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

11-25-1988

Registered Professional Engineer
and/or Land Surveyor*B. L. Eiland*

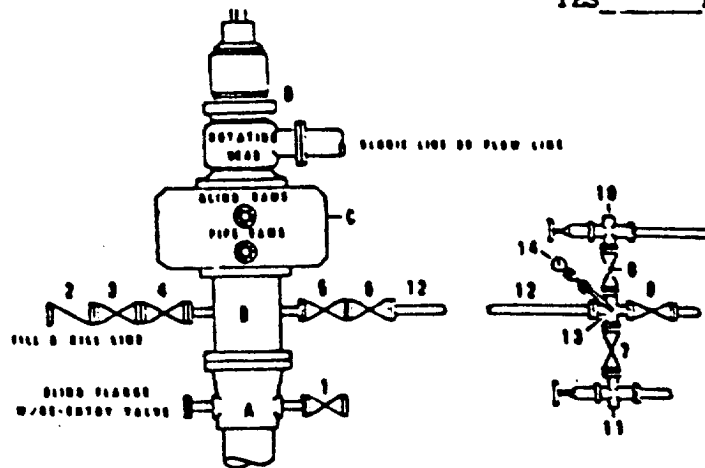
Certificate No.

4386

REC-2014-00000000
FEB 3 1986
FBI
HOLDS OFFICE

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 hill-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 Electric 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	DRG NO
DRAWN BY			
CHECKED BY			
APPROVED BY			

EXHIBIT C

RECEIVED
FEB 3 1988
OCD
HOBBS OFFICE



Texaco USA

PO Box 728
Hobbs NM 88240
505 393 7191

January 29, 1988

State of New Mexico
Energy & Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501-2088

Attention: Mr. David Catanach

RE: NSL-2439
Texaco Producing Inc.
Skelly Penrose "A" Unit
Langlie Mattix Pool
Lea County, New Mexico

Gentlemen:

Texaco Producing Inc. respectfully requests that the referenced Administrative Order be amended as follows for Well No. 70:
2639' FNL & 1438' FWL, Section 3, T-23-S, R-37-E

This move of 50' North from the original location will allow us to clear some injection lines and to move the drilling rig further from the road. All other conditions for the well remain the same.

Attached is Form C-102 showing the new location, as well as the lease boundaries. Your prompt attention will be greatly appreciated as we have a drilling rig contracted and working on drilling the three wells that NSL-2439 applies to.

Yours very truly,

W. B. Cade
W. B. Cade
District Operations Manager

LDR:JRB

Attachment

cc: OCD - Hobbs

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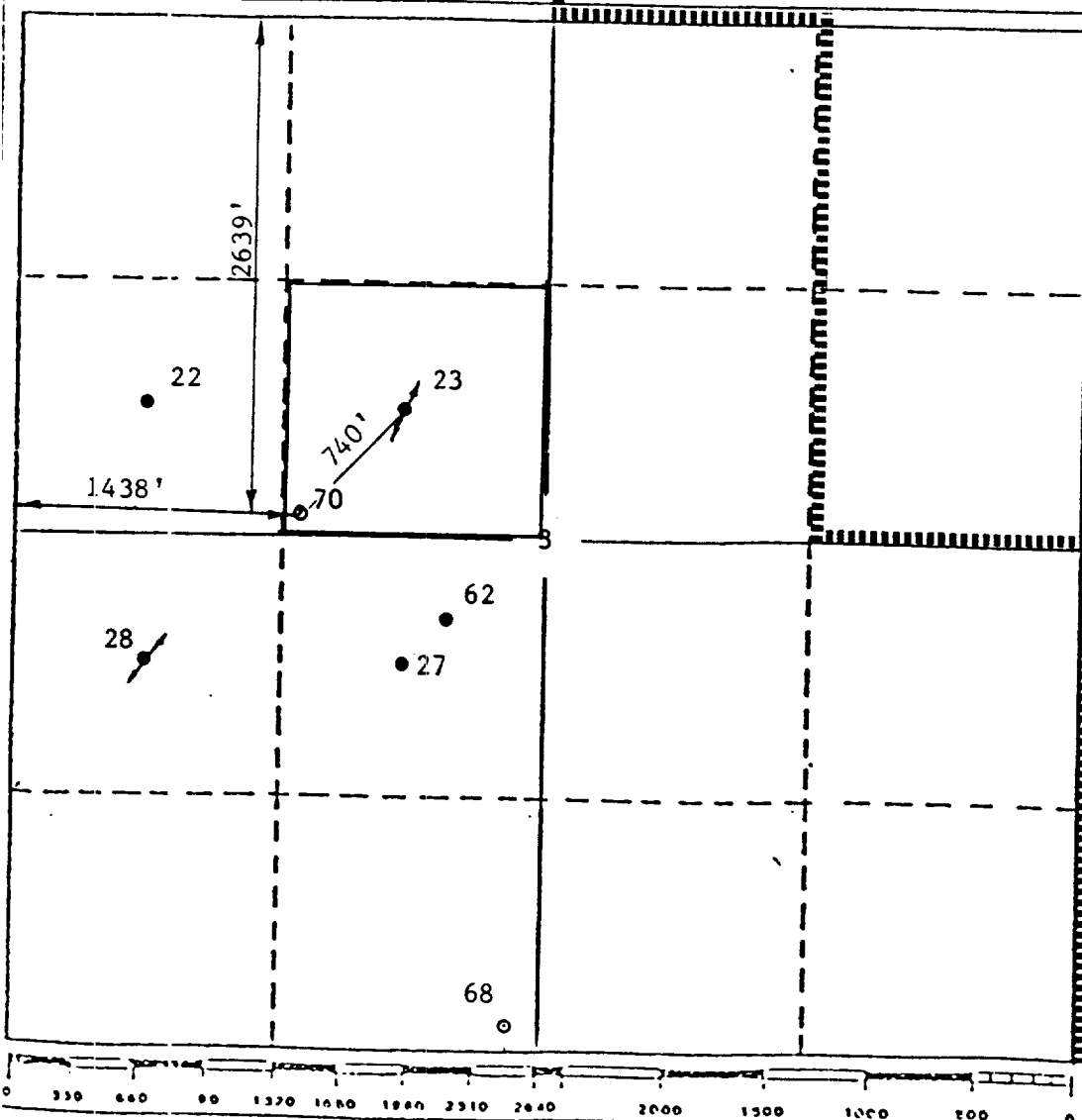
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12-25-1988

Registered Professional Engineer
and/or Land Surveyor

B. L. Eiland
B. L. Eiland

Certificate No.

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HOBS OFFICE