

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-101
Revised 1-1-89

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK						
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>			
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER WATER INJECTION <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. State Oil & Gas Lease No. B-2706			
2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.			7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT			
3. Address of Operator P. O. Box 3109, Midland, Texas 79702			8. Well No. 29			
4. Well Location Unit Letter <u>K</u> : <u>2522</u> Feet From The <u>SOUTH</u> Line and <u>2283</u> Feet From The <u>WEST</u> Line Section <u>25</u> Township <u>17-SOUTH</u> Range <u>34-EAST</u> NMPM LEA County			9. Pool name or Wildcat VACUUM GLORIETA			
10. Proposed Depth 6300'		11. Formation GLORIETA/PADDOCK		12. Rotary or C.T. ROTARY		
13. Elevations (Show whether DF, RT, GR, etc.) GR-4001'		14. Kind & Status Plug. Bond BLANKET		15. Drilling Contractor TMBR/SHARP		
16. Approx. Date Work will start NOVEMBER 10, 1992						
PROPOSED CASING AND CEMENT PROGRAM						
17.	SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP SURFACE
	17 1/2	13 3/8	48#	40'	REDI-MIX	SURFACE
	11	8 5/8	24#	1550'	500	SURFACE
	7 7/8	5 1/2	15.5#	6300'	1300	SURFACE

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.
SURFACE CASING - 300 SX CLASS C w/ 4% GEL & 2% CaCl₂ (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 200 SX CLASS C w/ 2% CaCl₂ (14.8ppg, 1.34cf/s, 6.3gw/s).
PRODUCTION CASING - 1st STG: 300 SX CLASS H w/ 1/4# FLOCELE (15.6ppg, 1.18cf/s, 5.2gw/s).
DV TOOL @ 5000' - 2nd STG: 750 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 250 SX CLASS H w/ 1/4# FLOCELE (15.6ppg, 1.18cf/s, 5.2gw/s).

THERE ARE NO OTHER OPERATORS IN THE QUARTER QUARTER SECTION.

UNORTHODOX LOCATION - GRANTED UNDER ORDER No. R-9714.

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

SIGNATURE C. P. Basham / cwh TITLE DRILLING OPERATIONS MANAGER DATE 11-02-92
TELEPHONE NO. (915) 688-4621
TYPE OR PRINT NAME C. P. BASHAM

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

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Not a Injection R-9714

NOV 04 '92
DATE
Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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State of New Mexico
Bureau of Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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Santa Fe, New Mexico 87504-2088

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator TEXACO EXPL. AND PROD. Inc.			Lease VACUUM GLORIETA WEST UNIT			Well No. 29		
Unit Letter K	Section 25	Township 17-South	Range 34-East		County Lea			
Actual Footage Location of Well: 2522 feet from the South line and 2283 feet from the West line								
Ground level Elev. 4001	Producing Formation Glorieta; Paddock			Pool Vacuum Glorieta Pool	Dedicated Acreage: 40 Acres			

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

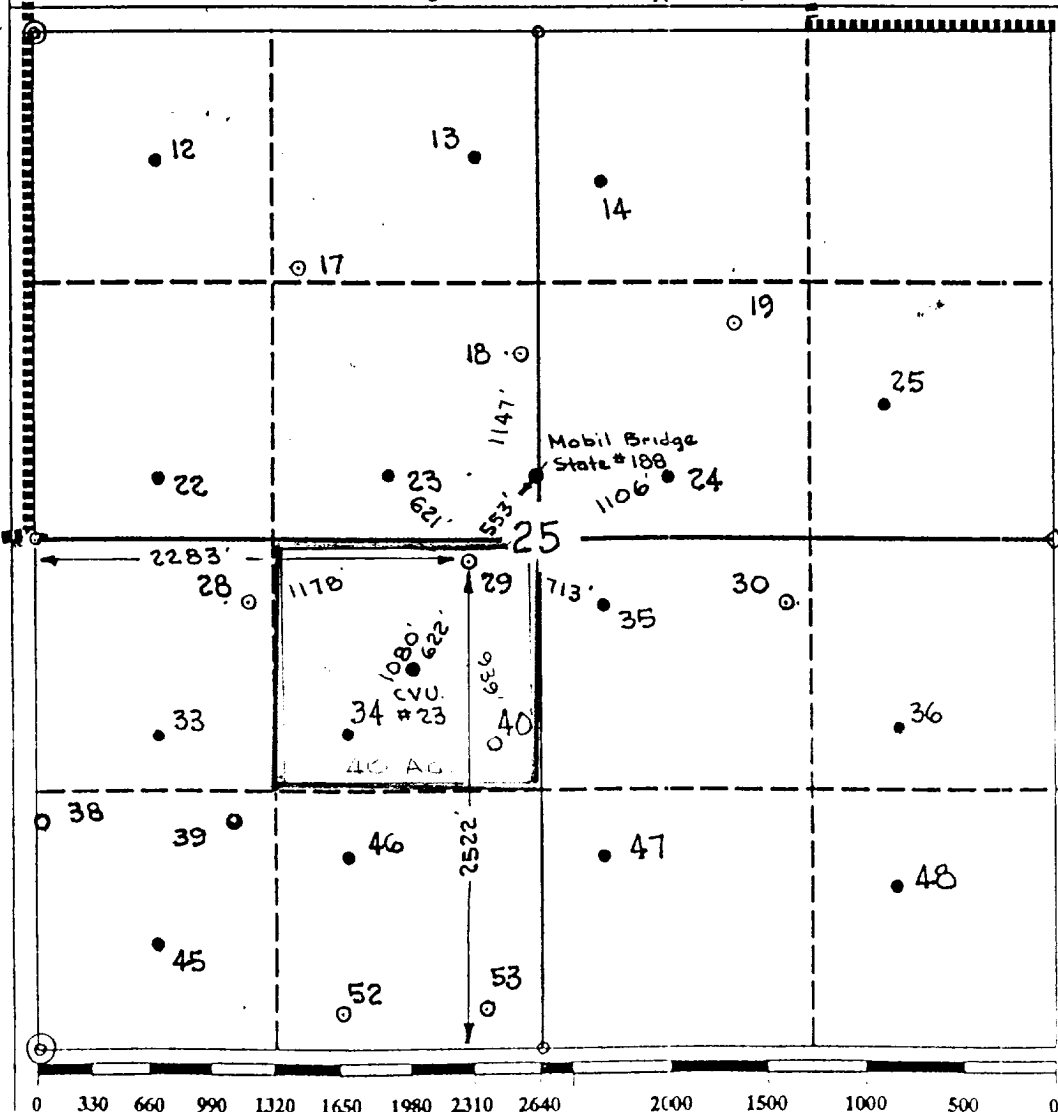
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☒ Yes ☐ No If answer is "yes" type of consolidation Unitization

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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Royce D. Mariott
Printed Name
Royce D. Mariott
Position
Division Surveyor
Company
Texaco Expl. & Prod.
Date
November 2, 1992

SURVEYOR CERTIFICATION

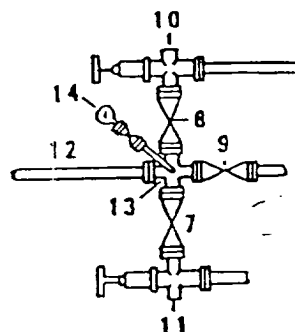
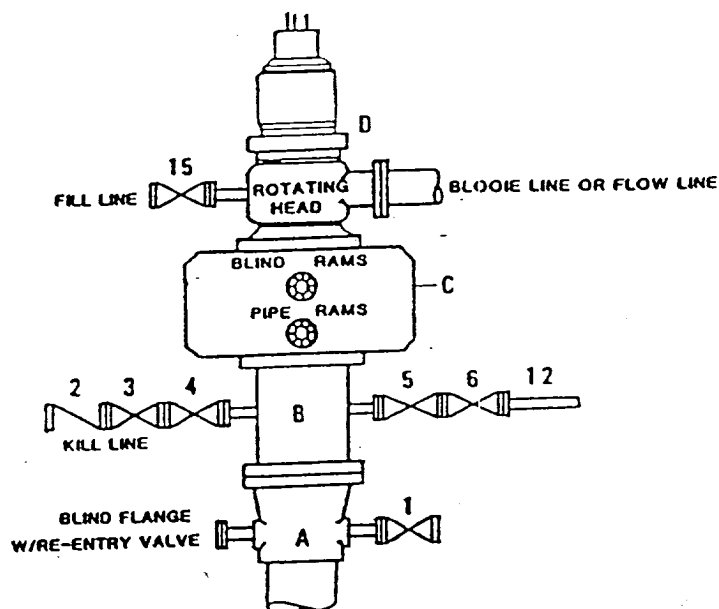
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
October 29, 1992
Signature & Seal of Professional Surveyor
John S. Piper
Certificate No.
7254 J.S. Piper

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

H₂S TRIM REQUIRED

YES ☒ NO ☐



DRILLING CONTROL

MATERIAL LIST - CONDITION II - B

- | | |
|----------------|---|
| 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 with fill up outlet and extended Blooe 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. |
| 1,3,4,
7,8, | 1" 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). |
| 15 | 2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve. |



TEXACO, INC.
MIDLAND DIVISION
MIDLAND, TEXAS



EXHIBIT C