Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies	Energy,					
DISTRICT I P.O. Box 1980, Hobbs, NA DISTRICT II P.O. Drawer DD, Artesia, I	4 88240 S	N DIVISION 8 87504-2088	API NO. (assigned by OCD on New Wells) 30-025-3/884 5. Indicate Type of Lesse STATE X FEE			
DISTRICT III 1000 Rio Brazos Rd., Azte	c, NM 87410			6. State Oil & Gas Lease B-	No. • 1556	
APPLICAT	TION FOR PERMIT T	O DRILL, DEEPEN, O	R PLUG BACK			
1a. Type of Work:	. X RE-ENTER		PLUG BACK	7. Lease Name or Unit A VACUUM GLORIE	-	
2. Name of Operator	ATION AND PRODUCTI	······································		8. Well No.	107	
3. Address of Operator	Midland, Texas 7			9. Pool name or Wildcat VACUUM GLORIE		
4. Well Location Unit Letter P Section 3		nom The SOUTH hip 17-SOUTH Ran		Reet Prom The NMPM LEA	EAST Line County	
		·//// · · ·	308'	GLORIETA/PADDOCK	ROTARY	
13. Elevations (Show whath GR-3998'		4. Kind & Status Plug. Bond BLANKET	15. Drilling Contractor TMBR/SHARP	1	Date Work will start NUARY 28, 1993	
17.	PR	OPOSED CASING AN	D CEMENT PROG	RAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP	
14 3/4	11 3/4	42#	1470'	840	SURFACE	
11	8 5/8	32#	3000'	1000	SURFACE	
7 7/8	5 1/2	15.5# & 17#	6308'	1350	SURFACE	
2% Cacl2 (14.8ppg, INTERMEDIATE CASI 94cf/s, 10.4gw/s). STG: 500 SX CLASS	60 SX CLASS C w/ 1.34cf/s, 6.3gw/s NG - 1st STG: 300 S F/B 200 SACKS CL H w/ 2% Cacl2 (15. - 1st STG: 350 SX (35/65 POZ CLASS ASS H w/ 2% Cacl2 (6ppg, 1.19cf/s, 5.2 CLASS H (15.6ppg, 1)	H w/ 6% GEL, 5% \$ 15.6ppg, 1.19cf/s gw/s). .18cf/s, 5.2gw/s)	SLAT, 1/4# FLOCELE , 5.2gw/s). DV TOO	(12.8ppg, 1. L @ 1580'. 2nd	

s, 10.4gw/s). F/B 100 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

UNORTHODOX LOCATION - GRANTED UNDER ORDER NO. R-9714. NOTE: THIS WELL WILL BE DIRECTIONAL DRILLED TO A POINT 184' FSL, 1382' FEL, SEC. 36. APPROVAL HAS BEEN APPLIED FOR IN SANTA FE. (COPY ATTACHED)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR FLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE 20NE AND PROPOSED NEW PRODUCTIVE 20NE. 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.	
SONATURE C. P. Busham/cwitt	DRILLING OPERATIONS MANAGER	DATE01-19-93
TYPE OR PRINT NAME C. P. BASHAM		TELEPHONE NO. (915) 688-462(

TITLE

(This space for State Use) ORIGINAL SION SO BY JERRY SEXTON

SKINCT LSUPANVISOR

APPROVED BY ____

CONDITIONS OF APPROVAL, IF ANY:

R-9714 + DB-78 (NSBHL)

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

DATE

MAR 3 0 1993

. Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

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

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

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

State of New Mexico ergy, Minerals and Natural Resources Depart.

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OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

KPL.	AND P	ROD. Inc.		178 (11118					
		TEXACO EXPL. AND PROD. Inc.		VACUUM GLORIETA WES			' UNIT	107	
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Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 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

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

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Operator			Lease				Well No.	
TEXACO EXPL.			VACUUN	GLORIETA	WEST	UNIT	1	107 .
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3998 SHL	Glorieta; Pado	lo ale		um 3Gloriet		- 7	Dedicated Ac	Telge:
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" BOTTOM-HOLE | OCATION



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Texaco USA Producing Department Midland Division PO Box 3109 Midland TX 79702-3109

January 19, 1993

<u>GOV - STATE AND LOCAL GOVERNMENTS</u> Unorthodox Location Directional Drilling Vacuum Glorieta West Unit Well No. 107 Division Order No. R-9714 Lea County, New Mexico

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

Attention: Mr. Michael E. Stogner

Gentlemen:

Texaco requests administrative approval to directionally drill the captioned well. We plan to intentionally deviate this well from vertical because the original surface location (approved in Order No. R-9714) is not a satisfactory drill site because of an existing Gas Plant.

We plan to use a "Monel" drill collar and run magnetic single-shot surveys during the course of drilling the well to insure proper direction is maintained. We request a waiver to Rule 111(b) requiring the OCD be notified each time a directional survey is run, since multiple surveys will be run each day during the drilling of the well.

SURFACE LOCATION: 183' FSL & 931' FEL, SEC. 36, T-17-S, R-34-E.

PROPOSED BOTTOM-HOLE LOCATION: 184' FSL & 1382' FEL, SEC. 36, T-17-S, R-34-E. (Original location approved in Order No. R-9714.)

Attached is Form C-102, showing the surface location and the proposed bottom-hole location with a 150' radius target, and a "detail" drawing showing the location and surface obstructions.

Yours very truly,

C. P. Basham / cw H

C. P. Basham Drilling Operations Manager

CWH:

cc: NMOCD, P. O. Box 1980, Hobbs, NM 88240



TEXACU EXPLORATION AND PRODUCTION In

FOCOUCT 294-1 (Fright Sheets) 205-1 (Patrick) (AECIE) + Int. Stolen Mass 01471 To Order PHONE TOLL FREE 1 800-025-6360