State of New Mexico

Columbia	State Lease 6 copies	cuergy,	Minerals and Natural Reso	ources Department		Revised 1-1-89	
P.O. Box 2088 Santar Pe, New Mexico 87504-2088 A Type of Wole: A Type of Wole: DEILL RE-INVIER DEEPPEN PLUG BACK 7. Lease Name or Usek Agreement Name VACUUM GLORIETA WEST UNIT TO ANNER of Opener TEXACO EXPLORATION AND PRODUCTION INC. Santar Of Person TEXACO EXPLORATION AND PRODUCTION INC. Well Location P. O. Box 3109, Middland, Toxas 79702 Well Location Usek Later 2520	tan Prima and Andrea	ОП	CONSERVATION	DIVISION	AM NO (assigned by OCD	on New Walls)	
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Name of Operator P. O. Box 3109, Midland, Texas 79702 Well Location P. O. Box 3109, Midland, Texas 79702 Well Location Usit Loter 1: 2520 Peet Prom The SOUTH Line and 153 Rest Prom The EAST Line Section 25 Township 17—SOUTH Reseps 34—EAST NMPN LEA County 10. Proposed Depth 31. Remarkies GLORIETA/PADDOCK ROTARY 3. Bisentions (Show whether DP, NT, GR, etc.) 14. Kind & Status Plug Board 15. Deliling Contractor TMBR/SHARP 16. Approx. Date Work will seet DECEMBER 15, 1992 T. PROPOSED CASING AND CEMENT PROGRAM 8026 FHOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST, TOP 11 8 5/8 24/9 1550' 6550 SURFACE T 7/8 5 1/2 15.5// 8 17/P 6353' 1700 SURFACE EMENTING PROGRAM: RFACE CASING - 1st STG: 350 SX CLASS C w/ 4% GEL & 2% CacL2 (13.5ppg, 1.74ct/s, 9.1gw/s). F/B 200 SX CLASS C w/ 4 Cacl2 (14.8ppg, 1.34ct/s, 6.3gw/s). ROUCTION CASING - 1st STG: 350 SX CLASS H w/ 1/4# FLOCELE (15.6ppg, 1.18ct/s, 5.2gw/s). FOOD - 2 and STG: 1250 SX S6/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94ct/ 10.4gw/s). F/B 100 SX CLASS N THIS QUARTER QUARTER SECTION. NORTHOOOX LOCATION - GRANTED UNDER ORDER No. R-9714. LOCATION WAS MOVED 25' WEST BECAUSE OF AN LECTRIC LINE. APPROVAL FOR THE AMENDED LOCATION HAS BEEN FILED IN SANTA FE. (COPY ATTACHED) IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: PROGRAM		_	SINGLE TO	ZI MULTPUR			
Name of Operator TEXACO EXPLORATION AND PRODUCTION INC. Address of Operator P. O. Box 3109, Midland, Texas 79702 **Not Account GLORIETA **Not GLORIETA **N	MET MET	OTHER WATER IN	JECTION 2018 [2	<u> </u>	9 Wall No		
Address of Operator P. O. Box 3109, Midland, Toxas 79702 Well Loster 1: 2520 Peat Prom The SOUTH Line and 153 Peat Prom The EAST Line Soction 25 Township 17-SOUTH Range 34-EAST NNPM LEA County 10. Proposed Depth 6353' CI. ORIGITA/PADDOCK ROTARY 3. Bienticion (Shew whether DP, RT, GR, sec.) 14. Kind & Status Plag, Bond 15. Deliling Contractor TMBR/SHARP 7. PROPOSED CASING AND CEMENT PROGRAM 8ZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST, TOP 11 8 5/8 24/9 1550' 650 SURFACE 7 7/8 5 5 1/2 15.5/9 & 17/9 6353' 1700 SURFACE EMENTING PROGRAM: RFFACE CASING - 450 SX CLASS C w/ 4% GEL & 2% CacL2 (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 200 SX CLASS C w/ & Cacl2 (14.8ppg, 1.34cf/s, 6.3gw/s). RODICTION CASING - 1st STG: 350 SX CLASS H w/ 1/4/9 FLOCELE (16.6ppg, 1.18cf/s, 5.2gw/s). RODICTION CASING - 1st STG: 350 SX CLASS H w/ 8% GEL, 5% SALT & 1/4/9 FLOCELE (12.8ppg, 1.94cf/ y 1004. 9 000' - 2nd STG: 1250 SX 35/65 POZ CLASS H w/ 8% GEL, 5% SALT & 1/4/9 FLOCELE (12.8ppg, 1.94cf/ y 104.4gw/s). F/B 100 SX CLASS H (15.6ppg, 1.18cf/s, 6.2gw/s). NORTHODOX LOCATION - GRANTED UNDER ORDER NO. R-9714. LOCATION WAS MOVED 25' WEST BECAUSE OF AN LECTRIC LINE. APPROVAL FOR THE AMENDED LOCATION HAS BEEN FILED IN SANTA FE. (COPY ATTACHED) NORTHODOX LOCATION - GRANTED UNDER ORDER NO. R-9714. LOCATION WAS MOVED 25' WEST BECAUSE OF AN LECTRIC LINE. APPROVAL FOR THE AMENDED LOCATION HAS BEEN FILED IN SANTA FE. (COPY ATTACHED) NORTHODOX LOCATION - GRANTED UNDER ORDER NO. R-9714. LOCATION WAS MOVED 25' WEST BECAUSE OF AN LECTRIC LINE. APPROVAL FOR THE AMENDED LOCATION HAS BEEN FILED IN SANTA FE. (COPY ATTACHED) NORTHODOX LOCATION - GRANTED UNDER ORDER NO. R-9714. LOCATION WAS MOVED 25' WEST BECAUSE OF AN LECTRIC LINE. APPROVAL FOR THE AMENDED LOCATION HAS BEEN FILED IN SANTA FE. (COPY ATTACHED)	Name of Operator	ATION AND DECOME	TION INC			31	
P. O. Box 3109, Midland, Texas 79702 Well Lostics Lise Lostics 1: 2520 Peet Pross The SOUTH Line and 163 Peet Pross The EAST Line Section 25 Township 17-SOUTH Range 34-EAST NNPM LEA County 10. Proposed Depth 6355' GLORIETA/PADDOCK ROTARY 1. Bievelions (Show whether DF, RT, GR, etc.) 1. Bievelions (Show whether DF, RT, GR, etc.) PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST, TOP 11 8 5/8 24# 16.59 & 17# 6353' SURFACE 7 7/8 5 1/2 16.59 & 17# 6353' 1700 SURFACE EMENTING PROGRAM: RFACE CASING - 450 SX CLASS C w/ 4% GEL & 2% Cacl 2 (13.5ppg, 1.74ct/s, 9.1gw/s). F/B 200 SX CLASS C w/ K Cacl 2 (14.8ppg, 1.34ct/s, 6.3gw/s). RTFACE CASING - 145 STG: 350 SX CLASS H w/ 1/4# FLOCELE (15.8ppg, 1.18ct/s, 5.2gw/s). RTFACE CASING - 2nd STG: 1250 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94ct/ 10. Proposed Depth SACKS OF CEMENT SIDE STATES SECTION. NORTHODOX LOCATION - GRANTED UNDER ORDER No. R-9714. LOCATION WAS MOVED 25' WEST BECAUSE OF AN LECTING LINE. APPROVAL FOR THE AMENDED LOCATION HAS BEEN FILED IN SANTA FE. (COPY ATTACHED) NABOVE SPACE DESCRIBE PROPOSED PROGRAM: PROPOSED RADIO BACK, GAVE BACK OF CEMENT SIDE SACULTING BACK O		AINN ALD PRODUCT			9. Pool sesse or Wildcat		
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Section 25 Township 17-SUTH Range 34-EST NRUPE 10. Proposed Depth 6353' GLORIETA/PADDOCK IZ. ROTARY 11. Promission (Show whather DF, RT, GR, sec.) 14. Kind & Status Plug. Bond IS. Dulling Contractor (GR-3982' IS. Dulling Contractor TMBR/SHARP TMBR/SHARP DECEMBER 15, 1992 RECOF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST, TOP SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST, TOP 11 8 5/8 24# 1550' 650 SURFACE 7 7/8 5 1/2 15.5# 8 17# 6353' 1700 SURFACE EMENTING PROGRAM: REFACE CASING - 450 SX CLASS C w/ 4% GEL & 2% CacL2 (13.5ppg, 1.74ct/s, 9.1gw/s). F/B 200 SX CLASS C w/ 4% Cacl2 (14.8ppg, 1.34ct/s, 6.3gw/s). RODUCTION CASING - 1st STG: 350 SX CLASS H w/ 1/4# FLOCELE (15.6ppg, 1.18ct/s, 5.2gw/s). W TOOL # 5000' - 2nd STG: 1250 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94ct/, 10.4gw/s). F/B 100 SX CLASS H (15.6ppg, 1.18ct/s, 5.2gw/s). HERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION. NORTHODOX LOCATION - GRANTED UNDER ORDER No. R-9714. LOCATION WAS MOVED 25' WEST BECAUSE OF AN LECTRIC LINE. APPROVAL FOR THE AMENDED LOCATION HAS BEEN FILED IN SANTA FE. (COPY ATTACHED) RN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: # PROGRAM:	L Well Location Unit Letter	: 2520 Feet l	From The SOUTH	Line and 153	Post Prom The E	AST Lies	
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TELEPHONE NO. (915) 688-4620 TYPEORPERT NAME C. P. BASHAM (This space for State GRIGINAL SIGNED BY JERRY SEXCEO DEC 0 4 192 F WHICT I SUPPRIVISOR TITLE . CONDITIONS OF APPROVAL, IF ANY:



Permit Expires & Months From Approval Date Unices Onling Underway

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

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

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

DISTRICT | P.O. Box 1980, Hoobs, NM 88240

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

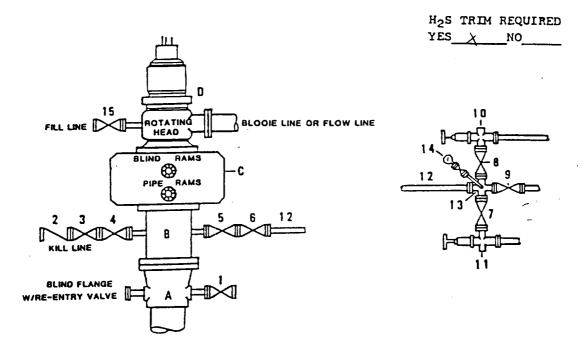
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator					Lease				Well No.	
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Unit Letter	Section		Township	,	Range			County	1	
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Actual Footage Loc			BOT							
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if answer	r is "no" lis	t the owners a	and tract descripti	ons which have	actually been o	onsolidated. (Us	e reverse side (of .		
No aliow	if neccessi able will be	e satisped to t	the well until all i	interests have he	es consolidate	Chy communitie	ation maintant			
or unui a	DOD-Standa	ırd unit, elimi	nating such intere	est, has been app	proved by the D	ivition.	auon, uniúzabi	on, torced-poolin	ig, or otherwise)
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DRILLING CONTROL CONDITION II-B 3000 WP

FOR AIR DRILLING OR WHERE NITROGEN OR AIR BLOWS ARE EXPECTED



DRILLING CONTROL

MATERIAL LIST - CONDITION II - B

A	Texaco Wellhead
В .	3000f 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 substructure height is adequate, 2 - 3000% W.P. single ram type preventers may be utilized).
۵	Rotating Head with fill up outlet and extended Blooie Line.
1,3,4,	2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
2	2" minimum 1000# 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).
15	2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.



TEXACO, INC.



SCALE DATE EST NO DRO. NO.

DRAWN 6Y

CHECKED BY

EXHIBIT C

Midland Division

PO Box 3109 Midland TX 79702-3109

December 2, 1992

GOV - STATE AND LOCAL GOVERNMENTS
Unorthodox Locations
Vacuum Glorieta West Unit
Well Nos. 31, 42, 54, and 55
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. David R. Catanach

Gentlemen:

Texaco Exploration and Production Inc. respectfully submits, for administrative approval, amended drilling locations for the captioned injection wells under Order No. R-9714.

Well No. 31 was moved 25' West because of an electric line. Well No. 42 was moved 140' North and 198' West because of a building. Well No. 54 was moved 58' South and 105' East because of a buried pipeline. Well No. 55 was moved 32' South and 180' West because of a highway.

Attached are Forms C-102, showing the amended locations for each well.

Yours very truly,

C.P. Basham/cwH

C. P. Basham Drilling Operations Manager

CWH: cwh

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