Submit 3 Copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 **Revised 1-1-89**

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

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

OII.	CONSER'	VATI	ION I	DIVISI	ΩN

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

WELL API NO. 30-025-31809

5. Indicate Type of Lease

		SIAIE FEE	
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410	6. State Oil & Gas Lesse No. B-2146-07		
SUNDRY NOTICES AND REPORTS ON	WELLS	<i>\ </i>	
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEE DIFFERENT RESERVOIR. USE "APPLICATION FOR (FORM C-101) FOR SUCH PROPOSALS.)	7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT		
1. Type of Well: OL OAS WELL OTHER WAT	TER INJECTION		
2. Name of Operator		8. Well No.	
TEXACO EXPLORATION AND PRODUCTION INC.		92	
1 Address of Operator		9. Pool name or Wildcat	
P. O. Box 3109 Midland, Texas 79702		VACUUM GLORIETA	
4 Well Location	<u> </u>		
Unit Letter L: 1426 Feet Prom The SOUTH	Line and	199 Feet From The WEST Line	
Section 36 Township 17—SOUTH		NMPM LEA County	
10. Elevation (Show with GR-3998'	heiher DF, RKB, RT, GR, etc.)		
11. Check Appropriate Box to Indic	ate Nature of Notice, R	leport, or Other Data	
NOTICE OF INTENTION TO:	SUE	SSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING	
TEMPORARILY ABANDON CHANGE PLANS	COMMENCE DRILLIN	G OPNS. PLUG AND ABANDONMENT	
PULL OR ALTER CASING	CASING TEST AND C	EMENT JOB .	
OTHER: AMEND LOCATION	OTHER:		
12. Describe Proposed or Completed Operations (Clearly state all persinent detwork) SEE RULE 1103.	ails, and give pertinent dates, incl	uding estimated date of starting any proposed	
	S OF TODOODADIN TH	S MOVE WILL AVOID MAKING A FOLIR	

CHANGE IN LOCATION: THIS WELL WAS MOVED BECAUSE OF TOPOGRAPHY. THIS MOVE WILL AVOID MAKING A FOUR FOOT CUT TO BUILD THE LOCATION. APPROVAL FOR THE UNORTHODOX LOCATION FOR THE MOVE HAS BEEN FILED IN SANTA FE. (COPY ATTACHED).

I hereby certify that the information above in true and complete to the best of my knowledge and	1 belief.		
signature C. P. Basham / CWH T	DRILLING OPERATIONS MANAGER DA	DATS 12-17-92	
TYPEOR PRINT NAME C. P. BASHAM	TE	LEPHONE NO.	915-688462
(This space for State Use) RIGINAL SISHED BY JERRY SEXTON BISTRIGT I SE PERVISOR		DE	EC 29 1011

APPROVED BY ---CONDITIONS OF APPROVAL, IF ANY:

Francisco Company of the

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

Operator

Form C-102 Revised 1-1-89

<u>DISTRICT I</u> P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION P.O. Box 2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210 Santa Fe, New Mexico 87504-2088

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

TEXACO EXPL.	AND PROD. Inc.	V	ACIIIIM	GLORIETA	MEG	י וואדיי	Well No. 92	
Unit Letter Section	Township	Rang		GBORTEIA	WES.	County	92	
L L	36 17-Soi		34 - E	last		Too		
Actual Footage Location of W					NMP	MI nea		
1426 feet from	n the South	line and 1	99		feet from	n _{the} West		
Ground level Elev.	Producing Formation	Pool			icet Hot	n the West	line Dedicated Acreage:	
3998	Glorieta; Pado	dock	Vacuum	n @Gloriet	a Po	201	40	
1. Outline the acrea	ige dedicated to the subject well	by colored pencil or	hachure mar	ks on the plat below	,,			cres
1. Outline the acreage dedicated to the subject well by colored pencil or hackure 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		rwer is "yes" type of c	onsolidation	Unitizat	ion			
If answer is "no" lis	at the owners and tract descripti	ons which have actual	lly been com	olidated. (Use reve	rse nide o	of		
une form it neccess	шту,							
or until a non-stand	se assigned to the well until all and unit, eliminating such intere	interests have been co	usolidated (b ا المراكم المراكم	y communitization,	unitizatio	on, forced-poolin	g, or otherwise)	
Ø	,	som approved	oy are DIVI					
		_	, <u>0</u>			OPERAT	OR CERTIFICA	MOL
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72 •				600		Texaco	Expl. & F	Prod
9	-13	. 74	.	ar∙		Date	per 15, 19	
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**	1 8 70 3	<u></u>	10.	0.0	 ♦	SURVEY	OR CERTIFICA	TION
40 Ac. 5119	79		'	82		I hereby certify	that the well loca	tion shown
# 80 % A W	86	87	ļ			on this plat w	as plotted from fiel made by me or	id notes of
ž , 8	 	•	i			supervison, and	that the same is	irue and
a 27,44 65	 0 93		ļ	89•		correct to the	best of my know	
Mai 017	1 70	94 . 88	পূর	-		belief.		
199FWL		σ ,	ا ت	96	<u> </u>	Date Surveyed		
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ig 99 •	100			• 102		Signature & Se. Professional Su		
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-		•101				John.	S. Lin	\supset
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0 330 660 990 13	20 1650 1980 2310 26	40 2000	1500	1000 500	0	Lea Co.	FB. 6, P	g.73

Texaco USA
Producing Department
Midland Division

PC Box 3109 Midland TX 79702-3109

December 17, 1992

GOV - STATE AND LOCAL GOVERNMENTS Unorthodox Locations Vacuum Glorieta West Unit Well Nos. 4, 41, 68, 82, and 92 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 Nos. 4, 41, and 68 were moved because of pipelines. Well No. 82 was moved because of an electric line. Well No. 92, permitted December 3, 1992, had to be moved because of topography. This move will avoid making a four foot cut to build the location.

Attached are Forms C-102 and a "detail" drawing 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

_____ OF___ PIPER SURVEYING COMPANY CALCULATED BY O. Flores DATE 12/14/92 P.O. Box 60432 MIDLAND, TEXAS 79711 CHECKED BY J.S. Piper DATE 12/14/92 (915) 550-7810 1"=50 Feet Fence @ 124 North: 100 North. set 1x2 stL @ original loc. 1451 FSL \$ 149 FWL Sec. 36 Elev . - 4000' 100 Wester 110 East Set 1/2 1. Rod of Bottle w/ "T post O Survey Location # 92 Elev. = 3998 1426 FSL & 199 FWL Sec 36, T-17-5, R-34-E # 95 South

PRODUCT 204 1 IS now Soverty 25% I Parties / METER • 11 January Mass 01471 To Antir PHONE TOLL FREE 1 600 205 6380

Vacuum Glorieta West Uint Loc. 92

Submit to Appropriate	Pagent	State of New Mea Minerals and Natural Re			Form C-101
District Office State Lease — 6 copies Fee Lease — 5 copies	Likigy,	, MINKE AND THE MAN AND THE	source Department		Revised 1-1-89
DISTRICT I P.O. Box 1980, Hobbs, NA	£ 88240	CONSERVATIO P.O. Box 208	API NO. (assigned by OCI		
DISTRICT II	5	Santa Fe, New Mexico 87504-2088			TATE X FEE
P.O. Drawer DD, Artesia,	PUM 88210	6. State Oil & Gas Lease			
DISTRICT III 1000 Rio Brazos Rd., Azte	ic, NM 87410)	146-07
APPLICAT	TION FOR PERMIT	TO DRILL, DEEPEN, O	R PLUG BACK		
ia. Type of Work:				7. Lease Name or Unit A	greement Name
DRILL b. Type of Well: Of. GAS. WELL WELL	L 🕅 RE-ENTER	ena e	PLUG BACK MULTIPLE ZONE	VACUUM GLORIE	TA WEST UNIT
2. Name of Operator	ATION AND PRODUCT	TON BY		8. Well No.	00
	ATION AND PRODUCT	MIN.		9. Pool same or Wildcat	92
 Address of Operator P. O. Box 3109, 	, Midland, Texas	79702		VACUUM GLORIE	TA
4. Well Location Unit Letter L	: 1451 Feet I	From The SOUTH	Line and 149	Feet From The	WEST Line
	36 Town	ahip 17-SOUTH Ran	go 34-EAST	NMPM LEA	County
Section S	7//////////////////////////////////////				
		10. Proposed Depth	1	. Formation	12. Rotary or C.T.
13. Elevations (Show whath	CONTRACTOR AND A	14. Kind & Status Plug, Bond	241'	GLORIETA/PADDOCK	ROTARY Date Work will start
GR-4000'	B Dr, RI, OK, SKI	BLANKET	TMBR/SHARP		MBER 10, 1992
17.	PF	ROPOSED CASING AN	D CEMENT PRO	GRAM	
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# & 17#	6241'	1700	SURFACE
% Cacl2 (14.8ppg, RODUCTION CASING V TOOL @ 5000' - , 10.4gw/s). F/B HERE ARE NO OTHE	150 SX CLASS C w/ 1.34c1/s, 6.3gw/s - 1st STG: 350 SX 2nd STG: 1250 SX 100 SX CLASS H (1 R OPERATORS IN TH	s). CLASS H w/ 1/4# FL(OCELE (15.6ppg, // 6% GEL, 5% SA 2gw/s).	/s, 9.1gw/s). F/B 20 1.18cf/s, 5.2gw/s). LT & 1/4# FLOCELE (*	12.8ppg, 1.94cf/
IN ABOVE SPACE DES	CRIBE PROPOSED PROC	RAM: IF PROPOSAL IS TO DEEPER	OR PLUG BACK, GIVE DATA	A ON PRESENT PRODUCTIVE ZONE AF	ED PROPOSED NEW PRODUCTIVE

I hereby certify that the information above is true and complete to the best of my knowledge and belief. 11-30-92 DRILLING OPERATIONS MANAGER TELEPHONE NO. (915) 688-4620 TYPE OR PRINT NAME C. P. BASHAM DEC 03'92 ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY:

MAR R-4714

Permit Expires 5 Months From Approval Date Unless Unilling Underway.

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

State of New Mexico nergy, Minerals and Natural Resources Dep...

Form C-102 Revised 1-1-89

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

OIL CONSERVATION DIVISION

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

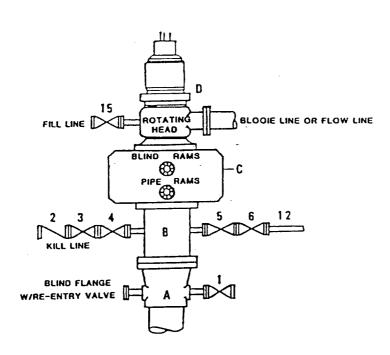
DISTRICT II P.O. Drawe: DD, Artesia, NM 88210 DISTRICT III 1000 Rio Brazos Rd., Azzec, NM 87410

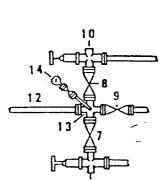
WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

perator					r boundaries of the se	CDON		
TEXACO F	X DT	AND PROD. Inc		Lease				Well No.
Jaia Letter	Section .		C	VACUU	M GLORIETA	WEST	UNIT	92
I.	Section	Township	,	Range			County) 2
	I	36 17-Sc	outh	34	-East		1 -	
ctual Footage Loca	woo of W				2000	NMPM	Lea	
1451	feet from	the South	1:	149				
round level Elev.		Producing Formation	line and	Pool		feet from t	the West	line
4000	1		, ,		_			Dedicated Acreage:
1. Outline	the some	Glorieta; Pad	ldock	Vacu	um @Gloriet	a Poc	10	40
		ge dedicated to the subject w	ell by colored peak	cil or hachure r	narks on the plat below			Acres
unitizati	ion, force-	lease is dedicated to the well lease of different ownership i pooling, etc.? No If a the owners and tract descrip ry.	is dedicated to the	well, have the	interest of all owners be	en consolie	g interest and	royalty).
Med allers of	i Deccess	ry			amortanted. (Ose teven	se side of		
140 mitowai	Die Will be	assigned to the well until all	interests have bee	n consolidated	(hy communities in		· · · · · · · · · · · · · · · · · · ·	
OI WOULD IN	OU-MADGE	assigned to the well until all rd unit, eliminating such inte	rest, has been appr	oved by the Di	vision	muzation,	forced-pooling	g, or otherwise)
)								
	- 1		1				OPERAT	OR CERTIFICATION
58	•	• 59	. 60		. 6 1	Sig	l hereby Mained herei	certify that the information in true and complete to edge and belief.
° 64		0 65 66 ₀		61		Pos	•	on Surveyor
, 18		• ⁷³	80	74	•75	Day	Novembe	Expl. & Prod
	71 '	5				- ♦	20KAEI(OR CERTIFICATION
% 85 CV0.80 OZ → [49		86 [●] ⊙ 93	. 88		89•	aciu supe corr belii	inis plat was ial surveys i ervison, and rect to the	that the well location she plotted from field note made by me or under that the same is true best of my knowledge
⁹ S ₆ , 99	•	1650 1980 2310 264	rended	or pla	tioz tloc	- N		r 24, 1992 of eyor
			Land J	•		_ /	t=	<u> </u>
	1		40			1 (=	Aficata hi-	
			700				ficate No.)
330 660 990	1320	1650 1980 2310 2644	70					ohn S. Piper

DRILLING CONTROL CONDITION II-B 3000 WP

FOR AIR DRILLING OR WHERE NITROGEN OR AIR BLOWS ARE EXPECTED





H₂S TRIM REQUIRED YES X NO

DRILLING CONTROL

MATERIAL LIST - CONDITION II - B

λ	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	3000f W.P. Dual ram type preventer, hydraulic operated with 1 ^m steel, 3000f W.P. control lines (where substructure height is adequate, 2 - 3000f W.P. single ram type preventers may be utilized).
D	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 to 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 La Time Plus valve.
1 2	3" minimum schedule 80, Grade "8", 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 3000f W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.



TEXACO, INC.



SCALE	DATE	EST NO.	DRQ. NO.
CRAWN SY		1	
CHECKED BY			

4 5 5 0 5 4 6 5 1 Y