NO. OF COPIES RECEIVED  DISTRIBUTION	NEV	V MEXICO OIL CONS	ERVATION COMMISSIO	ON	Form C-101	
SANTA FE					Revised 1-1-6	55
FILE					SA. Indicate	Type of Lease
U.S.G.S.					STATE	X FEE
LAND OFFICE						& Gas Lease No.
OPERATOR					B-9	505
					THILL	
APPLICATION	V FOR PERMIT TO	DRILL, DEEPEN,	OR PLUG BACK			
la. Type of Work					7. Unit Agre	ement Name
DRILL X		DEEPEN	(D) (1)	ЭВАСК 🗀		
b. Type of Well		DCE) 214 (			8. Farm or L	
OIL X GAS WELL	OTHER		SINGLE X N	SETIPLE :	New Me	xico "AT" Stat
2. Name of Operator					9. Well No.	
Texaco Inc.					9	
3. Address of Operator					Sa inde	rs-Permo Upper
Box 3109 Midlan	nd, Texas 79	702			Penn	13 Termo opper
4. Location of Well UNIT LETTER	R M	.CATED 860	FEET FROM THE Sout	h LINE	111111	
3,111 22112			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
AND 660 FEET FROM	THE West L	NE OF SEC. 15	TWO. 14-5 TEE. 3	3-E SMEN		
				Hillilli	12, County	
					Lea	
			19. Projosed Perth 10,100	Permatio	n TT	20. Rotary or C.T.
			10,100	Perma	ppper	Rotary
21. Elevations (Show whether DF, 4214' Gr	RT, etc.) 21A. Kin	d & Status Plug. Bond	215. Drilling Contractor		22. Approx	Date Work will start ediately
4214 Gr					Lmm	ediately
23.		Baabaassa atsiila ti	S. C.E.V.E.V.T. 330.05.44			
		PROPOSED CASING AN	4D CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	T SETTING DEPT	H - SACKS OI	FCEMENT	EST. TOP
17½	13 3/8''	48#, H-40	475'	700		Circulate
12½ .	8 5/8''	24#, K-55	4185'	1800		Circulate
		24#, S-80				
1		28#, S-80				İ
7 7/8"	5월''	17#, K-55	10100	1550		Circulate
. ,, -	- 2	15.5#,K-55		_333		
•		17#, N-80				
Surface Casin	ng: 700 sxs		/2% CaCl <sub>a</sub> (1	5.6 ppg	. 1.18	$ft^3/sx$ ).
Intermediate	Casing: 1st	Stage: 850	sxs HLW w.15	#salt.	10# gil	sonite &
1/4# flocele/	$\sqrt{\text{sx}}$ (12.9 pp	g. 2.07 ft <sup>3</sup> /	sx) followed	by 200	sxs C1.	ass "H"
w/2% CaCl <sub>2</sub> (15	6.6  nng  1.1	$8 \text{ ft}^3/\text{gy}$	V Tool at 17	00'- 2nd	Stage	550 sxs
HLW w/1/4# f1	colo/cv (1	2 7 nng 1 8	/ ft3/ex) fo	11 oved 1	200	eve Clace
"H" w/2% CaCl	(15 6 nng	1 18 f+3/cv	4 IL /3A) IU	riowed i	Jy 200	ons Class
Production Ca	eing. let S	tage: 400 cx	o HTW w/10#	aileoni <i>t</i>	- 1//	# flocala
& 0.6% HALAD-						
Pozmiy Class	"H" w/2% co	1 6# gilcon	ita 1/4# fl	$\frac{1}{2}$	0 87 H	ΔΙ ΔD_ Q / α <del>ν</del>
Pozmix Class (13.6 ppg, 1.	11 W/2% ge	DU Tool 6 7	000! 2nd Sta	750 a	0.0% II	LI 11/10/
(13.0 ppg, 1.	40 IL°/SX).	COSTUTE /	ov (12 / ppg	1 00 4	SXS IL	w w/10# - followed
gilsonite, 1/	4# TIOCETE	α U.3% πR-4/	SX (12.4 ppg	, 1.99 I	LL <sup>3</sup> /SX/	fortowed
by 200 sxs 50	OPOSED SPOCRAME IS	Class H W/	2% ge1, o# g	LISONIU	き <b>, エ/</b> 4非	LIOCETE &
IN ABOVE SPACE DESCRIBE PROTIVE ZONE. GIVE BLOWOUT PREVENTE	ER PROGRAM, IF ANY.	0.2% HR-4/sx	(13.6 ppg, 1)	.40 ft³,	/sx).	
I hereby certify that the informatio	n above is true and con	uples to the best of the	garwiedge a liber of.			
PIS.						1 10 1000
Signed R Signed	·	Asst. P	etr. Engr. Ma	anager	Date <b>NOVe</b> 1	mber 12, 1982
(This space for S						
Q1 1	1	OIL &	gas inspec	ľOR	MONA	F 40.5
APPROVED BY	1) Slan	TITLE			DATE	5 1982
CONDITIONS OF APPROVAL. IF	ANY:				··· <del>-</del>	

## REVISED

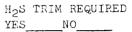
# NE. MEXICO OIL CONSERVATION COMMISSIC. WELL LOCATION AND ACREAGE DEDICATION PLAT

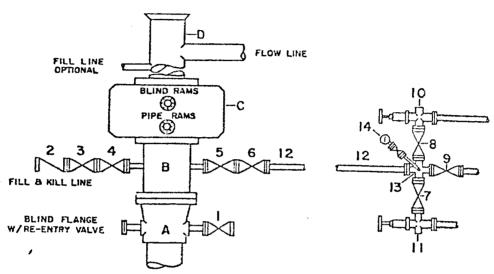
Form C-102 Supersedes C-128 Effective 1-1-65

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

Operator Texaco Inc.	New Mexico "AT" State Well No. 9
Unit Letter Section Township	Range County .
M 15 14 South	33 East Lea
Actual Footage Location of Well:	GGO West
860 feet from the South line and Ground Level Elev. Producing Formation	660 feet from the West line  Pool Dedicated Acreage:
4214' Permo Upper Penn	Saunders Permo Upper Penn Dedicated Acreage: 40
1. Outline the acreage dedicated to the subject we	ell by colored pencil or hachure marks on the plat below.
interest and royalty).	, outline each and identify the ownership thereof (both as to working
3. If more than one lease of different ownership is dated by communitization, unitization, force-pooli	dedicated to the well, have the interests of all owners been consoling. etc?
Yes No If answer is "yes," type of	f consolidation
If answer is "no," list the owners and tract desc	riptions which have actually been consolidated. (Use reverse side of
this form if necessary.)	
	d unit, eliminating such interests, has been approved by the Commis-
	CERTIFICATION
6	best of my knowledge and belief.
	1 Sixan
	Asst. Petr. Engr Manager
l 6	Position Asst. Petr. Engr. Manager  Company Texaco Inc.
	Date November 12,1982
8	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by the or under my supervision, and that the same
	under my supervision, and that the same is true and correct to the best of my knowledge and belief.
660' 89	Date Surveyed November 12,1982  Registered Professional Engineer
C 98	and/or Land Surveyor
<b>3</b>	R. S. Lane
3 330 660 190 1320 1650 1960 231C 2640 200	9102

# DRILLING CONTROL CONDITION II-3000 PSI WP





### DRILLING CONTROL

#### MATERIAL LIST - CONDITION 11

A	Texaco Wellhead
В	$3000 \# \ W.P.$ drilling spool with a 2" minimum flanged outlet for kill-line and 3" minimum flanged outlet for choke line
С	3000# W.P. Dual ram type preventer, hydraulic operate with l" steel, 3000# W.P. control lines (where substructure height is adequate, 2-3000# W.P. single ram type preventers may be utilized.)
D	Bell nipple with flowline and fill-up outlets. (Kill line may also be used for fill-up line.)
1,3,4, 7,8	$2^{\prime\prime}$ 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	$3^{\prime\prime\prime}$ minimum $3000 \#$ W.P. flanged full opening steel gate valve, or Halliburton Io Torc Plug valve.
12	$3^{\prime\prime}$ minimum schedule 80, Grade $^{\prime\prime}B^{\prime\prime}$ , seamless line pipe
13	2" minimum x 3" minimum 3000# W.P. flanged cross
10, 11	2" minimum 3000% W.P. adjustable choke bodics
14	Cameron Hud Gauge or equivalent (location optional in choke line.)

SCALE.	I DATE : EST. NO. ! DRG. NO.	TEXACO	TEXACO, INC. PRODUCING DEPARTMENT U S MIDLAND, TEXAS	TEXACO
DRAWN BY		-		
CHECKED BY			EXHIBIT B	
APPROVED BY			2577 8	

30-025-28020

NO. OF COPIES RECEIVED						, , , , , ,
DISTRIBUTION	NEW	MEXICO OIL CONS	ERVATION COMMISSION	۱ ا	Form C-101	
SANTA FE	j			!	Revised 1-1-6	,5
FILE			100000		5A. Indicate	Type of Lease
U.S.G.S.	APP APP	ROVAL VALID FOR	700 DAYS	ļ	STATE	X FEE
LAND OFFICE	PE	RMIT EXPIRES	110/82	Ī.		& Gas Lease No.
OPERATOR	j U	INLESS DRILLING	UNDERWAY		B-950	5
APPLICATION FO	R PERMIT TO	DRILL, DEEPEN	, OR PLUG BACK		777777	
Ia. Type of Work					7. Unit Agre	ement Na <b>me</b>
b. Type of Well DRILL X		DEEPEN	PLUG I	BACK 🔲		
			SPIGIF MINI	TIPLE	8. Farm or L	
OIL GAS WELL  2. Name of Operator	OTHER	·····	SINGLE X MUL	ZONE	New Me	xico "AT'Stat
·					9. Well No. <b>9</b>	
Texaco Inc. 3. Address of Operator	<del></del>					d Pool, or Wildcat
Box 3109 Midlar	ıd, Texas	79702				rs Permo Upper
4. Location of Well UNIT LETTER	M 100	-ATED 660	FEET FROM THE South	1 LINE	777777	
ONLI CELLER			. LEI PROM SE BOGET	LINE		
AND 660 FEET FROM THE V	Nest	E OF SEC. 15	TWO.14-S PGE. 33	BE NMPM	7777777	
				MILLE	12. County	
	7]]]]]X[]]	M XXIIIII			Lea	
	TY     XXXX	<b>X</b>		7777777	7]]]]]	
	(N)XXX()		19. Fromused Depth 10,100 P	A. Formation		20. Rotary or C.T.
21. Elevations (Show whether DF, RT, a)	7] <b>[</b> [XXX]]]		10,100	ermo op	per Pen	Rotary
4214 'GR	21A. Kind	& Status Plug. Bond	215. Brilling Contractor		22. Approx	Rotary Date Work will start
L	<del>Y 1</del>				1 Imm	ediately
23.	F	ROPOSED CASING AN	ID CEMENT PROGRAM			
SIZE OF HOLE SIZE		TWE/2/17 252 500	T   05 T   10 D   10 D			
17%"   SIZE OF HOLE   1 SIZE	E OF CASING	<del></del>	T SETTING DEPTH		CEMENT	EST. TOP
12½"	13 3/8" 8 5/8"	48#, H-40	475' 4185'	700_		Circulate
124	0 3/0	24#, K-55 24#, S-80	4103	1800_		Circulate
		28#, S-80				J
7 7/8"	5불''	17#, K-55	10,100	1550		0.1
\(\frac{1}{2}\)	J-2	15.5#,K-55	10,100	1550		Circulate
		17# N-80				
Surface Casing:	700 sz	cs Class "H"	' w/2% CaC1 (	15 6 pp	~ 1 1	0 = 13/>
Intermediate Ca	sing: 1st	Stage: 850	8X8 HIW w/15	# calt	10# ~	o il <sup>o</sup> /SX).
1/4# flocele/sx	(12.9 pt	2.2360.050	(sx) followed	hy 200	10# g	lisonile &
w/2% CaCl <sub>2</sub> (15.	6 ppg. 1.	$18 \text{ ft}^3/\text{sx}$	DV Tool at 1	700' 2n	3A3 U.	Lass n
HLW w/1/4# floc	ele/sx (	2.7 ppg. 1.	$84 \text{ ft}^3/\text{sx}$ ) for	llowed	hv 200	e: JJU SXS
$n = w/2/6 \text{ CaCL}_2$	(TO'P bb8	3, 1.18 ft <sup>3</sup> /	sx).			
Production Casi	ng: lst S	Stage: 400 s	xs HLW w/10#	gilsoni	te. 177	4# flocele
α 0.0% ΠΑLAD-9/	SX (12.4	ppg. 1.99 f	$t^3/sx$ ) follow.	ed by 2	nn eve	50.50
Pozmix Class "H	" ₩/2% ge	el. 6# gilso	nite. 1/4# fl	a elabo	U 82 I	AV =
(13.0 PPK, 1.40	IT'/SX).	DV Tool (d	7000' 2nd Sta	ga. 750	eve UI	17.7 + + 17.10 #
giisonile, 1/4#	riocere	& U.3% HR-4	/sx (12.4 ppg	. 1 99	f+3/ev'	) followed
by 200 sxs 50:5 IN ABOVE SPACE DESCRIBE PROPOSE TIVE ZONE. GIVE BLOWOUT PREVENTER PRO	0 Pozmix	Class "H" w	/2% gel, 6# g	ilsonit	e. 1/44	flocele &
IN ABOVE SPACE DESCRIBE PROPOSE TIVE ZONE. GIVE BLOWOUT PREVENTER PROG	ID PROGRAM: IF FRAM, IF ANY,	0.2% HR-4	/sv (13 6 nn a	1 40	F+3/cv	AND PROPOSED NEW PRODUC-
I hereby certify that the information abov	e is true and comp	olete to the heat of my	knowledge and belock	<del>, • • • • • •</del>	~ u <del>- / o a /</del>	
Sims Rol Same -		Tit. Asst P	etr Fnor Mar	1200r	) Oat	ober 28, 1982
R. S. Lane			core mirer a rigi	Taker "	····UCL	<u> </u>
(This space for State U	,				NO	V 1000
ORIGINAL SIGN		TITLE			MU NATE	V 10 1982
JERRY SEXT				U	~1E	
	.*.					

## NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

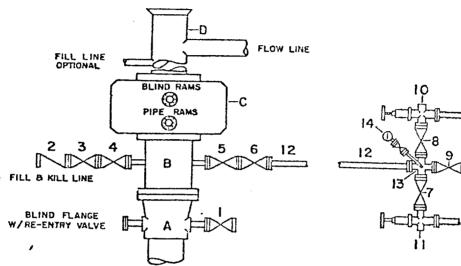
Form C-102 Supersedes C-128 Effective 1-1-65

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

Operator Texaco Inc.			Lease New Mexico	"AT" State	Well No.			
Unit Letter M				Range County 33 East Lea				
Actual Footage Loc		outh line and	660 fee	t from the West	line			
Ground Level Elev: 4214	Producing Form		Pool		Dedicated Acreage: 40			
			ell by colored pencil o	r hachure marks on the				
	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).							
		fferent ownership is nitization, force-pool		have the interests of a	all owners been consoli-			
Yes	No If an	swer is "yes," type o	of consolidation					
	is "no," list the o	owners and tract desc	criptions which have ac	ctually been consolidat	ed. (Use reverse side of			
No allowat	ole will be assigne				unitization, unitization,			
sion.	ing, or otherwise)	or until a non-standal	d unit, eliminating suc	in interests, has been a	pproved by the Commis-			
	 		1		CERTIFICATION			
į	į		7	[ <del>-</del>	rtify that the information con-			
		•		best of my	in is true and complete to the knowledge and belief.			
	1		( HO	B. L.	Efano			
	+			B. L.	Eiland			
	ļ 1				on Surveyor			
	· · · · · · · · · · · · · · · · · · ·	6   1	i I	Texaco	Inc.			
			<b>!</b> !		r 29, 1982			
		——— <u> </u>						
8			ا ا	shown on th	ertify that the well location his plat was plotted from field			
<u>ڳ</u>		<i>&gt;</i>		under my si	tual surveys made by me or upervision, and that the same			
320'			i	knowledge				
= = = =					AND SUPPLY			
660, 19			)   	Date Surveyed	# 1.1 1 C = 5 -			
	4		1	Registered Pr gred for Long S	(484)onal Engineer Surveyor			
099			† 	10 74°	Eiland.			
		0. 2310 2640 200		Certwicate[No. 4386/1/1	F. Elling			

# DRILLING CONTROL CONDITION II-3000 PSI WP

H<sub>2</sub>S TRIM REQUIRED YES\_\_\_NO\_\_



#### DRILLING CONTROL

### MATERIAL LIST - CONDITION 11

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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 To Torc Plug valve.
1.2	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.)

BCALE	DATE EST NO DEC NO	TEXACO	TEXACO, INC. PRODUCING DEPARTMENT U.S. MIDLAND, TEXAS	TEXACO
DRAWN BY	DATE EST. NO.   DAG NO.			
CHECKED BY			EXHIBIT B	
		<del></del>		