BISTRIEUTION P. O. BOX 2068							Form C-701 Aevised 19-7-78		
SANTA FE SANTA FE, NEW MEXICO 87501 FILE U.S.G.L.							SA. Indiceto Type of Lease avare X rec		
OPERATOR						1	067-1		
APPLICATIO	ON FOR PER	MIT TO	DRILL, DEEPEN	N, OR PLUG BACK					
_	_					7. Unil Ag	rement Neme		
h. Type of Well DRILL	J		DEEPEN	<b>PL</b> (					
Well S CAR				Sincle X		8. Furn er Losse Name			
- Name of Operator				2006 [4]		New Me	xico State "CF"		
Texaco Inc.			· ·				1		
P. O. Box 728	, Hobbs,	New M	exico 8824	0		10. Field a	nd Pool, or Wildow t Getaway Lime		
- Location of Well	caI	Lec	1980			Wildca	t Delaware		
					outh_lime				
	The East		<u>e or see. 36</u>	TWP. 20-5 ALE.	35-E				
						12. County	AUUUU!		
		IIIII	iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii		HHHHH	Lea	://///////		
	<i>4444444</i> 4	HHH							
				19. Froposed Depth	Getaway	Lime	20. Rotary or C.T.		
I. Eleverions (show whether DE	KI. etc. ) 21	A. Kind	Status Plug. Bond	11,620' 21B. Drilling Contracto	Delaware		Pulling Unit		
3661' DF		Blan	ket		-	22, Approx	r. Date Work will start		
		PR	OPOSED CASING AN	D CEMENT PROGRAM		L			
SIZE OF HOLE	SIZE OF CA	-							
17-1/2"	13-3/8		27#	T SETTING DEPT			EST. TOP		
<u>12-1/2"</u> 8-5/8"	9-5/8	the second s	36#	5500'	<u>50</u> 250		<u>Circulated</u>		
	4-1/2		11.6#	11,620'	120	the second se	Circulated 4400'		
A recent comp Getaway Lime w in the Delaway	letion att will now h re will be	cempt be tes e atte	in the Bone sted first a empted.	Springs prov nd if it is u	ed unsucc insuccēssf	essful. ul, con			
_		•							
	()" err-	ND tr	cee. NU BOP	. Release pa	cker. POH	•			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2" CIBP a	ind se	et @ 7720'.	Dump 35' cem	ent on to	o of Cl	IBP.		
	lest cas	ing t	O 3000 PSI.			-			
4. GIH w/3-1/	'8" casing	gun.	Perf w/2	JS @ 6430'.					
5. GIH w/ceme	ent retain	er on	2-3/8" wor	kstring Set	retainer	9 6410			
6. Pressure b	ackside t	o 500	PSI. Bloc	k squeeze per	$f_{\rm c} = w/150$	e 0410	•		
7. Run temper	ature sur	vey t	o locate TO	C.	15 W/150 .8	acks C	lass "H".		
ABOVE SPACE DESCRIBE PRO	POSED PROGRA		POSAL 15 70 DEEPEN O	PLUS BACE, GIVE DATA 6	Contir	ued on	Page 2		
roby certify that the information	above is true as	d complet	e to the bout of my ke	windge and ballof.					
we W.B. Cale L.	WAR		w. B.	Cade			•		
(This space for Se	ate lise i	7	teleDist.	Oper. Mgr.	Del	•]	2/03/86		
	• •								
ORIGINAL SIGNED E	PERVISOR-	лч т	ITLE		_	DFC4	1986		
IDITIONS OF APPROVAL, IF A	NVI	-		• D •	DA1	Statistics.			
	•	-		Dule Uni	xpires 6 Mor ess Drilling	nths Froi Underwa	m Approval <del>Iy</del> .		
		-					·		

## NEW MEXICO STATE "CV" STATE WELL NO. 1 LEA COUNTY, NEW MEXICO

- 8. If necessary, perf @ 6250', set cement retainer @ 6230', pressure backside to 500 PSI and block squeeze perfs w/150 sacks Class "H". Drill out retainer and cement to retainer @ 6410'.
- 9. Spot 125 gallons acetic acid from 6202' 6393'.
- 10. GIH w/3-1/8" casing gun. Perf w/2 JSPI @ 6288, 91, 95, 98, 6308, 13, 17, 22, 24, 26, 33, 36, 40, 43, 47, AND 49'.
- 11. GIH w/4-1/2" packer set @ 6260'. Pressure backside to 500
  PSI.
- 12. Acidize w/10,000 gallons 15% NEFE acid. (Max. rate & pressure: 5 BPM, 3000 PSI).
- If necessary, frac formation w/gelled 2% KCL water and 20-40 mesh sand.
- 14. Flow/swab back treating fluids. Test and evaluate.
- 15. If zone is not commercial, set CIBP @ 6220' and dump 35' cement on top.
- 16. GIH w/casing gun, perf @ 5480' w/2 JS.
- 17. GIH w/4-1/2" cement retainer and set @ 5450".
- 18. Pressure backside to 500 PSI. Block squeeze perfs w/150 sacks Class "H".
- 19. Drill out retainer and cement.
- 20. Run CBL. If necessary, perform additional block squeeze.
- 21. Spot 125 gallons acetic acid from 5584' 5393'.
- 22. Perf w/2 JSPI @ 5556, 59, 62, 68, 72, 78, 82, and 86'.
- 23. GIB w/packer, set @ 5540'. Pressure backside to 500 PSI.
- 24. Acidize w/5000 gallons 15% NEFE acid. (Max. rate & pressure: 5 BPM, 3000 PSI).
- 25. If necessary, frac w/2% gelled KCL water and 20-40 mesh sand.
   26. Flow/swab back treating fluids. Test and evaluate.



STATE OF NEW MEXICO ENERGY MO MUNERALS DEPARTMENT

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## **JIL CONSERVATION DIVIS** N

P. O. BOX 2088 SANTA FE. NEW MEXICO \$7501

form C-102 Levised 10-1-78

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Vell No.

		All distances must be from the outer boundaries of the Section.						
Oyeratas				L	0.11			
Texac	o Inc.				co State "e	<b>₽</b> <sup>11</sup>		
Unit Letter	Section	Tevnship		Hange	County			
I	· 36	1	20-S	35-E	Lea			
Actual Fastage L	eration of Velly							
1980	feet from the	South	tine and	660	feet from the	East		

	test from the SUCULI	tine and	000	feet from the	East	line	
ound Level Cler,	Producing Formation		Peol			Dedicated Acreages	
3661 DF	Delaware		Wilde	at Delaware		40	Actes

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests of all owners been consolidated by communitization, unitization, force-pooling. etc?

Yes Yes If answer is "yes;" type of consolidation .

I answer is "no," list the owners and	tract descriptions which have actually	been consolidated. (Use reverse side of
his 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 interests, has been approved by the Division.

			·
			CERTIFICATION
			I hereby certify that the Information con- tained herein is true and complete to the best of my knowledge and belief. <u>W.B.Cale by write</u> Name W. B. Cade
			Dist. Operations Mgr. Company Texaco Inc. Dete December 3, 1986
		1, <u>660'</u>	I hereby certify that the well location shown on this plot was platted 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.
		1980'	Date Surveyed Registered Professional Engineer and/or Land Surveyor
hannedh			Certificoue No.
	40 2000 1300	100 000 0	

STATE OF NEW MEXICO ENERGY AND NUNERALS DEPARTMENT

## TIL CONSERVATION DIVISI V P. O. BOX 2068

form C-102

			SANTA P		-			Revised 10-1-78	
Oyereter			eners must be h		boundaries	ef the Social	•		
Texaco Inc.				New Mexico, State			Lonalt	Well No.	
Unit Letter	Section	Tevnship		Hange	MEXICO		C.	11	
Í	· 36		20-S	35	_12	County	_		
Actual l'astage Lac	etion of Welly				- 6	Le	a		
1980	feet from th	. South	line and	660			East	_	
Ground Level Eler.	Freduc	ring Formetion	I	Peol		ret tran the	Eas a	line Dedicated Acreages	
3661 DF	G	etaway Lim	e	Wi	ldcat (	Getawav	T.ime	ho	
1. Outline the acreage dedicated to the subject well by colored peacil or hachure 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 the dated by c	in one leas onimunitiza	e of different o tion, unitization	wnership is d a, force-poolir	edicated to g. etc?	o the well	, have the	interests of	all owners been consoli-	
🔲 Yes	No	If answer is	"yes;" type ol	consolida	tion		— <u></u>		
	·····/		the second s					nted. (Use reverse side of	
No allowab forced-pool	le will be a ling, or othe	issigned to the rwise)or until a	well until all non-standard	interests I unit, elim	inating su	consolidat ich interest	ed (by com s, has been	munitization, unitization. approved by the Division.	
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1	l		1	1		E		ein is true and complete to the	
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	I			1		· E	W.B.C	ade 6 notes	
	· +					Ē	Name		
I	ł			i			W. B. (		
	1					Ē	Dist. (	perations Mgr.	
	i			i		E	Company Texaco	Inc.	
}	İ			i		Ē	Date Decembe	<b>r 3,</b> 1986 ·	
				<u>i</u> -					
						E	I hereby a	certify that the well location	
ł	1				1	E	-	his plat was platted from field	
	i				·	<u>,660  </u>	notes of a	ctual surveys made by me or §	
	i			1		E		upervision, and that the same	
	i					E		d correct to the best of my	
						Ē	know le dge	ond belief.	
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]	1			8		Ē	Date From		
ł	1			l t	-	E	Date Surveye		
{	l			l t	980	E	Registered P	olessional Engineer	
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