<u>DİSTRICT (</u> P.O. Box 1980, Hobbs, NM 88241-1980 DISTRICT II							State of New Mexico Energy, Minerals and Natural Resources Department							Form C-101 Revised February 10,1994		
P.O. Box Dra DISTRICT III 1000 Rio Bra DISTRICT IV P.O. Box 208	izos Rd., Azi 38, Santa Fe	ec, NN , NM 8	88		P.O. Box 2088 Santa Fe, New Mexico 87504-2088							Instructions on back Submit to Appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies				
r	APPI						DRILL, RE-I	ENTER	ק, נ	DEEPEN, P	LUGB.	ACK, OF				
														UGR	ID Number 2351	
205 E. Bender, HOBBS, NM 88240													³ API Number 30-025-33850			
4	Property Cod 11050	e						roperty N MEXICO						⁶ Well No. 12		
L							⁷ Surfac	ce Loca	atio	n						
TEXACO EXPLORATION & PRODUCTION 205 E. Bender, HOBBS, NM 88240				-	Lot.Idn	Feet From 400	The			Feet From The 1900			Vest Line AST	County LEA		
		•		⁸ Pi	ropose	d Bot	tom Hole Loc	cation I	f D	ifferent Fro	m Sur	face				
Ul or lot no.	Section	Tov	wnship	Ran	nge	Lot.ldr	Feet From	The	Nor	th/South Line	Feet F	rom The	East/V	Vest Line	County	
											¹⁰ Pr	oposed Poo	bi 2			
			1				13					1				
1 Wor			1.	well	Type Cod	ode ¹³ Rotary or C ROTARY			C.T. ¹⁴ Lease Type Code S			Code	¹⁵ Ground Level Elevation			
16 Mul			1		osed Dept	h	¹⁸ Format						3998' GR ²⁰ Spud Date			
1				103	350'		PENN/WOLF	CAMP					11/20/98			
L					21	Prop	osed Casing	and Co	em	ent Program	ກ					
SIZE O	F HOLE		SIZE OF	CASIN	NG	WEI	GHT PER FOOT		SETTING DEPTH SACKS OF					CEMENT EST. TOP		
14 3/4"		11 3	3/4"			42#		1504	1504' 840 SX, (340 SX, CIF	CIR O SX SURFACE			
				32#				3718								
7 7/8"		5 1/	2"			15.5 &	17#	1034	49'	49' 2500 SX, C			CIR 278 SX 3400'			
22 Describe the	proposed prog	ram. If	this applic	ation is	to DEEPEN	or PLUC	G BACK give the data	on the pre	esent	t productive zonean	d propose	d new produc	tive zone.			
TEXACO IN	ED WITH	PERI THE U	FORATE PPER P	ADD ENN 2	ITIONAL ZONE CI	PAYI	if necessary. N THE WOLFCA NTLY BEING PR					es ti Mo Jasi Dril	er Fra Hing-L	om App Inderwa	roval	
												Phy	g 134	cK j		
Division ha	rtify that the ru ve been compli complete to th	ed with	and that th	e inforr	mation give					OIL C	CONS	SERVA	TION	DIVISI	N	
signature J. Almie Reake							GREE DELENDER DELENDER GERANDER									
Printed Nam	Printed Name J. Denise Leake									Title:						
Title Er	ngineering A	ssistar	nt					App	orov	al Date:		1998	Expiratio	n Date:		
Date 1	1/10/98			Т	elephon	e	397-0405	Cor		ons of Approva	l:					

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New Mexico "Q" St. No. 12

PROPOSED WORKOVER PROCEDURE

Prior to workover notify NMOCD of intent to commingle Upper Penn and Wolfcamp intervals.

- 1. MIRU SU. Pull tubing rods and pump.
- 2. RU wireline crew. Set CIBP at 10000'
- 3. Perforate the Wolfcamp at the following intervals with 2 jspf using 4" OD cased carrier gun with 180-degree phasing and 0.50" hole.

INTERVAL	<u>NET</u>	HOLES
9310-32	22	44
9340-60	20	40
9516-34	18	36
9558-64	6	12
9578-80	2	4
9630-78	48	96
9800-04	4	8
9810-12	2	4
9918-22	4	8
9925-27	2	<u>4</u>
Total	128	256

- 4. RU Dowell. RIH with 5-1/2" packer and 2-7/8" workstring to 9950'. Spot acid from 9927' to 9450. Test tubing and lines to 5000 psig. Acidize perfs with 13000 gals 15% HCL NEFE with 200 ball sealers. Add scale inhibitor as required. Displace with 2% KCl water. Flow acid residue back.
- 5. Swab test perfs. Record rate, fluid levels, and cut.
- 6. Pull tbg and packer.
- 7. Run 2-7/8" tubing string, pump and rods to 9900'. Pump test Wolfcamp perfs.
- 8. After achieving a stabilized rate, apply for commingling permit. Drill out CIBP at 10000'. Rerun rods and tubing to 10200' and pump Wolfcamp and Upper Penn zones together for commingled production

DISTRICT II P.O. Box Drav DISTRICT III 1000 Rio Bra DISTRICT IV P.O. Box 208	wer DD, Ai zos Rd., A	-33850 Code	211-0719 10 2088	ELL L	OIL C Sa _OCATIO ² Pool Co 6234	, Minerals a CONSE P anta Fe, M ON AND de 0 5 NEW 8	ACRE	O Q STATE	ISION 88 ION PLAT ³ Pool N VACUUM W	lame	Instru to Appropriate State Le Fee Le AMENDI MP ⁶ Wa	Form C-102 bruary 10,1994 actions on back District Office ase - 4 Copies sase - 3 Copies ED REPORT BUREPORT
						¹⁰ Surfa	ce Lo	cation				
UI or lot no.	Section	Township	Rang	e	Lot.ldn	Feet From		North/South Line	Feet From The	East	/West Line	County
0	25	17-S	34-6	Ξ		400)	SOUTH	1900		EAST	LEA
			11	Bot	tom Hol	e Locatio	n lf Di	fferent From Su	rface			
UI or lot no.	Section	Township	Rang	e	Lot.idn	Feet Fror	n The	North/South Line	Feet From The	East	West Line	County
16			<u></u>	 					17 OPE I hereby contained he best of my k Signature Printed Nam J. Denise Position Engineer Date 12/10/98 18 SUF I hereby cert on this plat v actual survey supervision,	ERATO certify the erein is knowled Leak E Leak CVEYOL ify that was plot ys made and that e best co ed		ATION ion shown notes of ier my true and
0 330 66	60 990	1 1 1 1 1 320 1650	1980 23 ⁷	10 264	φ		1 1 1 1 1 1 500	1900 ' 1000 500	Certificate No 0	Surveya	л 	

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DISTRICT I

State of New Mexico

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80, Hobbs,	NM 88241-19	80		Energy				partment			Form C-102 bruary 10,1994	
			(P	.O. Bo	× 2088		Submit to	Instructions on back Appropriate District Office State Lease - 4 Copies		
88, Santa F	e, NM 87504-2	088		58	anta re, i	New IV	exico 87504-20	88			ase - 3 Copies	
		W		OCATIO	ON AND	ACRE	AGE DEDICAT	ION PLAT		AWEND	DREPORT	
		2	² Pool Code 3									
30-025-	33850			6232				VACUUM U	PPER PEN	IN		
	Code								⁶ Well No.			
11050 ⁷ OGRID Number 022351											12	
								NC.	⁹ Elevation 3998' GR			
					¹⁰ Surfa	ce Loc	ation					
Section	Township	Range	e (_ot.idn	(North/South Line	Feet From The	EastA	Nest Line	County	
25	17-S	34-E			400		SOUTH	1900	E	AST	LEA	
		11	Botte	om Hole	e Locatio	n If Di	ferent From Su	rface				
Section	Township	Range				n The	North/South Line	Feet From The	East/V	Vest Line	County	
d Acres	Joint or Infili		¹⁴ Cor	nsolidatio	n Code	¹⁵ Orc	ler No.			•		
								17 OP I hereby contained he best of my b Signature Printed Nam J. Donise Position Engineer Date 12/10/98	ERATOR certify th erein is tr cnowledg	at the inform ue and comp e and belief	lete to the	
				UUUI	<u>م</u> روب الاستان	 	900'	on this plat of actual survey supervision, correct to the belief. Date Surveye Signature & S	was plotte ys made that and that e best of ed Seal of	ed from field by me or und the same is t	notes of er my rue and	
	azos Rd., Az azos Rd., Az 38, Santa Fe 1 API Nur 30-025- Property C 11050 9GRID Nur 022351 Section 25 Section 1 Acres 1	iver DD, Artesia, NM 882 azos Rd., Aztec, NM 8741 38, Santa Fe, NM 87504-2 ¹ API Number 30-025-33850 Property Code 11050 PGRID Number 022351 Section Township 25 17-S Section Township 1Acres 13 Joint or Infill No ALLOWABLE WILL I	API Number 30-025-33850 Property Code 11050 GRID Number 022351 Section Township Range 25 17-S 34-E 11 Section Township Range 14 Acres ¹³ Joint or Infill No ALLOWABLE WILL BE ASS	Inwer DD, Artesia, NM 88211-0719 azos Rd., Aztec, NM 87410 38, Santa Fe, NM 87504-2088 WELL L 1 API Number 30-025-33850 Property Code 11050 VGRID Number 022351 Section Township Range I 11 Bott Section Township Range 11 Bott Section Township Range 11 Acres 13 Joint or Infill 14 Acres 13 Joint or Infill ALLOWABLE WILL BE ASSIGNEE	iver DD, Artesia, NM 88211-0719 OIL C azos Rd., Aztec, NM 87410 Sa 38, Santa Fe, NM 87504-2088 WELL LOCATIO ¹ API Number 2 Pool Con 30-025-33850 6232 Property Code 11050 PGRID Number 022351 TEXAC Section Township Range Lot.Idn 25 17-S 34-E ¹¹ Bottom Hole Section Township Range Lot.Idn Acres ¹³ Joint or Infill 14 Consolidation No ALLOWABLE WILL BE ASSIGNED TO TH	80, Hobbs, NM 88241-1980 Energy, Minerals a Iwer DD, Artesia, NM 88211-0719 OIL CONSE azos Rd., Aztec, NM 87410 Santa Fe, N 38, Santa Fe, NM 87504-2088 WELL LOCATION AND 1 API Number 2 Pool Code 30-025-33850 62320 5 Property Code 5 5 11050 NEW 8 OGRID Number 8 25 022351 TEXACO EXPLOF 10 Surfa Section Township Range 25 17-S 34-E 400 11 Bottom Hole Locatio 11 Section Township Range Lot.Idn Feet From 14 Consolidation Code No No ALLOWABLE WILL BE ASSIGNED TO THIS COMPL	80, Hobbs, NM 88241-1980 Energy, Minerals and National Strengther Stren	Energy, Minerals and Natural Resources Departed DD, Artesia, NM 88211-0719 OIL CONSERVATION DIV Azos Rd., Aztec, NM 87410 P.O. Box 2088 Santa Fe, NM 87504-2088 Santa Fe, New Mexico 87504-20 WELL LOCATION AND ACREAGE DEDICAT ¹ API Number ² Pool Code 30-025-33850 62320 Property Code 11050 NEW MEXICO Q STATE GRID Number ⁸ Operator Name 022351 TOwnship Section Section Township 25 17-S 34-E 400 Section Section Township 11 Bottom Hole Location If Different From Su Section Township Range 11 Bottom Hole Location If Different From Su Section Township Range 14 Acres 1 ³ Joint or Infill 1 ⁴ Consolidation Code 1 ⁵ Order No. No		80. Hobbs. NM 88241-1990 Energy, Minerals and Natural Resources Department Iver DD, Artesia, NM 88211-0719 OIL CONSERVATION DIVISION Submit b P.O. Box 2088 Santa Fe, New Mexico 87504-2088 Image: Conservation of the second seco		

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