Submit 5 Corres
Appropriate District Office
DISTRICT 1
P.U. Box 1980, Hobbs, NM 88240

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

OLL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

I.

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION

Operator Santa Fe Fre						AND NAT							
	A.							Well A					
Address Service re Elle	Santa Fe Energy Operating Partners, L.P.										30-025-3/113		
			_										
550 W. Texas	s, Sui	te 1330	<u>), Mi</u>	dland,	Texas	s 79701					ì		
Reason(s) for Filing (Check prope	er box)					Othe	(Please explai	in)	<del></del>				
New Well		C	Jange in	Transport	er of:								
Recompletion		Oil		Dry Gas	نا						l		
Change in Operator		Casinghead	Car 🗌	Condens	21e						Į.		
change of operator give name									· · · · · · · · · · · · · · · · · · ·				
and address of previous operator											_		
I. DESCRIPTION OF V	VELL A	AND LEAS	SE										
Lease Name				Pool Na	me Includio	ng Formation		1 12					
Kachina 5 Feder	al:	1	1			bin Wolf	aamn	Kind o	ederal or Fee	1	ase No.		
Location				1 500	<u> </u>	DIII WOII	Camp		tacing ree	LC-06	2391		
Unit LenerO		. 33	lO.		c	· a	100				Ī		
Out Letter		. :		_ Feet Fro	m The	outh Line	and198	F∝	t From The _	East	Line		
Section 5	Township	180		_	225								
	TOWNSHIP	185		Range	33E		ирм,	L	ea		County		
TI DESIGNATION OF	TTD 4 N/C	CDADTE									<del></del>		
III. DESIGNATION OF Name of Authorized Transporter	TRANS	PORTER	COF O	IL ANI	NATU	RAL GAS							
			or Conde			Address (Give	address to wh	uch approved	copy of this fo	rm is to be se	ni)		
Texaco Trading	and Ti	ranspor	<u>tatio</u>				Box 6196						
Name of Authorized Transporter	of Crans	head Gas	XX	or Dry (	Jas 🗀	Address (Gin	e address to wh	ich approved	copy of this fo	em is to be se			
Conoco, Inc.	<del></del>					10 Des	ta Drive	, Suite	627. Mi	dland '	TX 79705		
If well produces oil or liquids,		Unit .	Sec.	Twp.	Rge.	is gas actuali	connected?	When	2	didiid,	12 /9/05		
give location of tanks,		0 1	5	1 188	1 33E	· -	es	1		12-91			
If this production is commingled	with that f	rom any othe	r lease or	pool give	commine	ling order rund		l	4-	12-91			
IV. COMPLETION DAT	TA	•		Poor Bri	- countries	ung order nmili	Ær			<del></del>			
			Oil Wel		an Mail	1 37 37		·					
Designate Type of Com	pletion .	- (X)	X		ias Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v		
Date Spudded	<del></del>	Date Compl				X	<u> </u>				1		
2-9-91				IO FIOG		Total Depth			P.B.T.D.				
Elevauons (DF, RKB, RT, GR, el			<u>-9-91</u>			-	11,50	0'		11,320	יים		
	<i>ic.</i> )	Name of Pri				Top Oil/Gas	Pay		Tubing Depi				
3961.4' GR Perforaucus			Wolfc:	amp			11,17	8 '		10,990	י ו		
									Depth Casin	g Shoe			
11,1	<u>78'-11</u>	281'	(70 h	oles)						11,500	<b>1</b>		
		T	UBING	, CASIN	NG AND	CEMENTI	NG RECOR	!D	<del></del>	11900			
HOLE SIZE				UBING S		1	DEPTH SET		T .	1000	51.7		
17 1/0!!		13-3/							SACKS CEMENT 400 sx C1 C (circ)				
17-1/2"						·	343'	<del></del>					
		1 8-57				<b>{</b>					TOTAL SOA		
12-1/4"		8-5/				1 1	3102'		1100 s				
		5-1/	/2"				500',	· · · · · · · · · · · · · · · · · · ·	lst sta	ige: 370	) sx H +		
12-1/4" 7-7/8"	FOURS	5-1/ 2-7/	/2" /8"	/ARI C					lst sta	ige: 370			
12-1/4" _7-7/8" V. TEST DATA AND R		5-1/ 2-7/ ST FOR A	/2" /8" LLOW			10	,500' ),990'		1st sta 500 sx	ge: 370 C. 2nd:	300 sx		
12-1/4" _7-7/8"  V. TEST DATA AND R OIL WELL (Test muss)	be after re	5-1/ 2-7/ ST FOR A secovery of 100	/2" /8" LLOW val volum		oil and mus	1 be equal to or	,500 ' ),990 '	owable for thi	1st sta 500 sx	ge: 370 C. 2nd:	300 sx		
12-1/4" 7-7/8"  V. TEST DATA AND R OIL WELL (Test must Date First New Oil Run To Tank	be after re	5-1/ 2-7/ ST FOR A	/2" /8" LLOW eal volume sa	e of load a	oil and mus	1 be equal to or	,500 t ,990 t exceed top all ethod (Flow, p	owable for thi	1st sta 500 sx	ge: 370 C. 2nd:	300 sx		
12-1/4"  7-7/8"  V. TEST DATA AND R OIL WELL (Test must Date First New Oil Run To Tank 4-6-91	be after re	5-1/ 2-7/ ST FOR A recovery of too	/2" /8" LLOW tal volume st 4-2		oil and mus	1 be equal to or Producing M	,500' ),990' exceed top all ethod (Flow, p	owable for thi wnp, gas lyt, c	1st sta 500 sx s depih or be	ge: 370 C. 2nd:	300 sx		
12-1/4" 7-7/8"  V. TEST DATA AND R OIL WELL Test must Date First New Oil Run To Tank 4-6-91 Length of Test	i be after ro k	5-1/ 2-7/ ST FOR A ecovery of too Date of Tes	/2" /8" LLOW Mal volumi st 4-2	e of load o	oil and mus	1 be equal to or	,500' ),990' exceed top all ethod (Flow, p	owable for thi wrsp, gas lyft, c	1st sta 500 sx	ge: 370 C. 2nd:	300 sx		
12-1/4" 7-7/8"  V. TEST DATA AND R OIL WELL Test must Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour	i be after ro k	5-1/2-7/ST FOR A secovery of tool Date of Tes Tubing Pre	/2" /8" LLOW tal volume st 4-2	e of load o	il and mus	Producing M Flo	,500' ,990'  rescreed top all ethod (Flow, p owing ure pkr	owable for thi wmp, gas lyt, c	1st sta 500 sx s depih or be	C. 2nd:	300 sx		
12-1/4" 7-7/8"  V. TEST DATA AND R OIL WELL Test must Date First New Oil Run To Tank 4-6-91 Length of Test	i be after ro k	5-1/ 2-7/ ST FOR A ecovery of too Date of Tes	/2" /8" LLOW Mal volumi st 4-2	e of load o	oil and mus	1 be equal to or Producing M	,500' ),990'  exceed top all ethod (Flow, p owing oure pkr	owable for thi wmp, gas lyt, c	1st sta 500 sx s depih or be	ge: 370 C. 2nd:	300 sx		
12-1/4" 7-7/8"  V. TEST DATA AND R OIL WELL Test must Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour	i be after ro k	5-1/2-7/ST FOR A secovery of tool Date of Tes Tubing Pre	/2" /8" LLOW Mal volumi st 4-2	e of load o	oil and mus	Producing M Flo	,500' ,990'  rescreed top all ethod (Flow, p owing ure pkr	owable for thi ump, gas lýt, c	1st sta 500 sx s depih or be	C. 2nd:	300 sx		
12-1/4" 7-7/8"  V. TEST DATA AND R OIL WELL Test must Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour	i be after ro k	5-1/2-7/ST FOR A secovery of tool Date of Tes Tubing Pre	/2" /8" LLOW Mal volumi st 4-2	e of load o	oil and mus	Producing M Flo	,500' ),990'  exceed top all ethod (Flow, p owing oure pkr	owable for thi wmp, gas lyt, c	1st sta 500 sx s depih or be	age: 370 C. 2nd: for full 24 hour	300 sx		
12-1/4"  7-7/8"  V. TEST DATA AND R OIL WELL (Test must) Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour Actual Prod. During Test	i be after ro k	5-1/2-7/ST FOR A secovery of tool Date of Tes Tubing Pres FT Oil - Bbls.	/2" /8" LLLOW Lllo	e of load o	oil and mus	Producing M F1c Casing Press Water - Bbis	,500' ,990' resceed top all ethod (Flow, p ) wing ure pkr	owable for thi wmp. gas lyt, c	1st sta 500 sx s depth or be	22/64	300 sx		
12-1/4" 7-7/8"  V. TEST DATA AND R OIL WELL Test must Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour Actual Prod. During Test	i be after ro	5-1/2-7/ST FOR A secovery of tool Date of Tes Tubing Pre	/2" /8" LLLOW Lllo	e of load o	oil and mus	Producing M F1c Casing Press Water - Bbis	,500' ),990'  exceed top all ethod (Flow, p owing oure pkr	owable for thi wmp, gas lyt, c	1st sta 500 sx s depih or be	22/64	300 sx		
12-1/4" 7-7/8"  V. TEST DATA AND R OIL WELL Test must Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D	t be after ro	5-1/2-7/6T FOR A secovery of told Date of Test Tubing Pre-FT Oil - Bbls.	/2" /8" LLOW real volume st 4-2 state TP 390	e of load of 22–91 ) 489	oil and mus	Producing M Flo Casing Press Water - Bbis	y exceed top all ethod (Flow, powing ure pkr	owable for thi wmp, gas lyt, c	1st sta 500 sx s depth or be, stc.) Choke Size Gas- MCF	22/64 477	300 sx		
12-1/4"  7-7/8"  V. TEST DATA AND R OIL WELL (Test must) Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour Actual Prod. During Test	t be after ro	5-1/2-7/ST FOR A secovery of tool Date of Tes Tubing Pres FT Oil - Bbls.	/2" /8" LLOW real volume st 4-2 state TP 390	e of load of 22–91 ) 489	oil and mus	Producing M Flo Casing Press Water - Bbis	,500' ,990' resceed top all ethod (Flow, p ) wing ure pkr	owable for thi wmp, gas lyt, e	1st sta 500 sx s depth or be	22/64 477	300 sx '		
12-1/4"  7-7/8"  V. TEST DATA AND R OIL WELL (Test must Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  Testing Method (puot, back pr.)	t be after ro	5-1/2-7/ST FOR A secovery of tool Date of Tes Tubing Pre FT Oil - Bbls. Length of Tubing Pre	/2" /8" LLOW relat volume ss 4-2 ssure TP 390	22-91 ) 489		Producing M Flo Casing Press Water - Bbis	y exceed top all ethod (Flow, powing ure pkr	owable for thi wmp, gas lyt, e	1st sta 500 sx s depth or be, stc.) Choke Size Gas- MCF	22/64 477	300 sx '		
12-1/4" 7-7/8"  V. TEST DATA AND R OIL WELL Test must Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D	t be after ro	5-1/2-7/ST FOR A secovery of tool Date of Tes Tubing Pre FT Oil - Bbls. Length of Tubing Pre	/2" /8" LLOW relat volume ss 4-2 ssure TP 390	22-91 ) 489		Producing M F1c Casing Press Water - Bbis Bbis. Conde	y exceed top all ethod (Flow, powing ure pkr	ump, gas lýi, i	Steph or be, steel Choke Size  Gravity of Gr	22/64 477	) sx H + 300 sx *		
12-1/4" 7-7/8"  V. TEST DATA AND R OIL WELL (Test must Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour Actual Prod. During Test  GAS WELL Actual Prod. Test - MCF/D  Testing Method (puot, back pr.)  VI. OPERATOR CEF I hereby certify that the rules	RTIFIC	5-1/2-7/ST FOR A secovery of tool Date of Tes Tubing Pre FT Oil - Bbls.  Length of Tubing Pre	/2" /8" LLOW relatively volume st 4-2 struct TP 390 Test COM Oil Conse	22-91 0 489 PLIAN	NCE	Producing M F1c Casing Press Water - Bbis Bbis. Conde	y exceed top all ethod (Flow, powing ure pkr	ump, gas lýi, i	Steph or be, steel Choke Size  Gravity of Gr	22/64 477	) sx H + 300 sx *		
12-1/4"  7-7/8"  V. TEST DATA AND R OIL WELL (Test must) Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour Actual Prod. Duning Test  GAS WELL Actual Prod. Test - MCF/D  Testing Method (puot, back pr.)  VI. OPERATOR CER I hereby certify that the rules Division have been complied	RTIFIC	5-1/2-7/ST FOR A secovery of tool Date of Tes Tubing Pre FT Oil - Bbls.  Length of Tubing Pre CATE OF	/2" /8" LLOW volume ss 4-2 ssure TP 390 Test COM Oil Coase	22-91  2489  PLIAN  PRIAN  PRI	NCE	Producing M F1c Casing Press Water - Bbis Bbis. Conde	y exceed top all ethod (Flow, powing ure pkr	ump, gas lýi, i	Steph or be, sic.)  Choke Size  Gravity of G	22/64 477	) sx H +   300 sx '   300 sx '		
12-1/4"  7-7/8"  V. TEST DATA AND R OIL WELL (Test must) Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  Testing Method (puot, back pr.)  VI. OPERATOR CER I hereby certify that the rules	RTIFIC	5-1/2-7/ST FOR A secovery of tool Date of Tes Tubing Pre FT Oil - Bbls.  Length of Tubing Pre CATE OF	/2" /8" LLOW volume ss 4-2 ssure TP 390 Test COM Oil Coase	22-91  2489  PLIAN  PRIAN  PRI	NCE	Producing M Flo Casing Press Water - Bbis Bbis. Conde	y exceed top all ethod (Flow, powing ure pkr 10	VSERV	Steph or be, sic.)  Choke Size  Gravity of G	22/64 477	) sx H +   300 sx '   300 sx '		
12-1/4"  7-7/8"  V. TEST DATA AND R OIL WELL (Test must) Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  Testing Method (puot, back pr.)  VI. OPERATOR CER I hereby certify that the rules Division have been complied	RTIFIC	5-1/2-7/ST FOR A secovery of tool Date of Tes Tubing Pre FT Oil - Bbls.  Length of Tubing Pre CATE OF	/2" /8" LLOW volume ss 4-2 ssure TP 390 Test COM Oil Coase	22-91  2489  PLIAN  PRIAN  PRI	NCE	Producing M Flo Casing Press Water - Bbis Bbis. Conde	y exceed top all ethod (Flow, powing ure pkr	VSERV	Steph or be, sic.)  Choke Size  Gravity of G	22/64 477	) sx H +   300 sx '   300 sx '		
12-1/4"  7-7/8"  V. TEST DATA AND R OIL WELL (Test must) Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  Testing Method (puot, back pr.)  VI. OPERATOR CER I hereby certify that the rules Division have been complied	RTIFIC	5-1/2-7/ST FOR A secovery of tool Date of Tes Tubing Pre FT Oil - Bbls.  Length of Tubing Pre CATE OF	/2" /8" LLOW volume ss 4-2 ssure TP 390 Test COM Oil Coase	22-91  2489  PLIAN  PRIAN  PRI	NCE	Producing M F1c Casing Press Water - Bbis Bbis. Conde	1,500' 1,990'  resceed top all ethod (Flow, powing ure pkr  10  DIL COI	VSERV	Steph or be to the state of the	22/64 477 DIVISIO	) sx H + 300 sx 3		
12-1/4" 7-7/8"  V. TEST DATA AND R OIL WELL (Test must Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  VI. OPERATOR CER I hereby certify that the rules Division have been complete is true and complete to the b	RTIFIC a and regul d with and cest of my	5-1/2-7/ST FOR A Secovery of tool Date of Tes Tubing Pres FT Oil - Bbls.  Length of Tubing Pres CATE OF lations of the that the inforth th	/2" /8" ILLOW Mal volume  4-2  SSURE TP 390  Test  COM Oil Consentation good belief.	22-91  2489  UNITED INTERPRETATION OF THE PLIAN OF THE PL	NCE :	Producing M F1c Casing Press Water - Bbis Bbis. Conde	1,500' 1,990'  resceed top all ethod (Flow, powing ure pkr  10  DIL COI	VSERV	Steph or be to the state of the	22/64 477 DIVISIO	) sx H + 300 sx 3		
12-1/4" 7-7/8"  V. TEST DATA AND R OIL WELL (Test must) Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour Actual Prod. During Test  GAS WELL Actual Prod. Test - MCF/D  Testing Method (puox, back pr.)  VI. OPERATOR CER I hereby certify that the rules Division have been complete is true and complete to the b	RTIFIC a and regul d with and cest of my	5-1/2-7/ST FOR A Secovery of tool Date of Tes Tubing Pres FT Oil - Bbls.  Length of Tubing Pres CATE OF lations of the that the inforth th	/2" /8" ILLOW Mal volume  4-2  SSURE TP 390  Test  COM Oil Consentation good belief.	22-91  2489  UNITED INTERPRETATION OF THE PLIAN OF THE PL	NCE :	Producing M F1c Casing Press Water - Bbis Bbis. Conde	y exceed top all ethod (Flow, powing ure pkr 10	VSERV	Steph or be to the state of the	22/64 477 DIVISIO	) sx H + 300 sx 3		
12-1/4" 7-7/8"  V. TEST DATA AND R OIL WELL (Test muss) Date First New Oil Run To Tank 4-6-91 Length of Test 24 hours Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  VI. OPERATOR CER I hereby certify that the rules Division have been complied is true and complete to the b  Signature Terry McCullo Proted Name	RTIFIC a and regul d with and cest of my	5-1/2-7/ST FOR A Secovery of tool Date of Tes Tubing Pres FT Oil - Bbls.  Length of Tubing Pres CATE OF lations of the that the inforth th	/2" /8" ILLOW Mal volume  4-2  SSURE TP 390  Test  COM Oil Consentation good belief.	22-91  2489  UNITED INTERPRETATION OF THE PLIAN OF THE PL	NCE :	Bbis. Conder  Casing Press  Water - Bbis  Balls. Conder  Casing Press	1,500' 1,990'  resceed top all ethod (Flow, powing ure pkr  10  DIL COI DA Approve	VSERV	Steph or be to the state of the	22/64 477 DIVISIO	O sx H + 300 sx 1		
12-1/4" 7-7/8"  V. TEST DATA AND R OIL WELL (Test must) Date First New Oil Run To Tank 4-6-91 Length of Test 24 hour Actual Prod. During Test  GAS WELL Actual Prod. Test - MCF/D  Testing Method (puox, back pr.)  VI. OPERATOR CER I hereby certify that the rules Division have been complete is true and complete to the b	RTIFIC a and regul d with and cest of my	5-1/2-7/ST FOR A secovery of tool Date of Tes Tubing Pres FT Oil - Bbls.  Length of Tubing Pres CATE OF lations of the that the inforth knowledge are Sr. Pro	/211 /811 ILLOW Mad volume ss 4-2 450re IP 390 Test COM Oil Coase mation g and belief.	22-91  2489  PLIAN  Privation  aven above  Con C1  Title	ICE :	Bbis. Conder  Casing Press  Water - Bbis  Balls. Conder  Casing Press	1,500' 1,990'  resceed top all ethod (Flow, powing ure pkr  10  DIL COI DA Approve	VSERV	Steph or be to the state of the	22/64 477 DIVISIO	) sx H + 300 sx 3		

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.