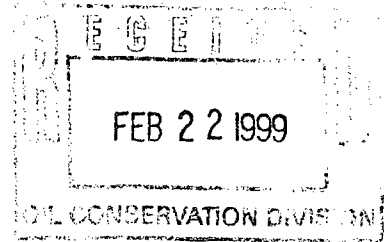


**Cross Timbers Operating Company**

February 15, 1999

Ms. Lori Wrotenbery
New Mexico Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505



Re: Administrative Approval to Downhole Commingle
Cross Timbers Operating Co.
Florance "D" LS #12
1,628' FEL & 790' FNL Sec. 19, T27N, R08W
San Juan County, New Mexico

Dear Ms. Wrotenbery,

Cross Timbers Oil Co is currently applying for downhole commingle approval of the above mentioned well. Cross Timbers was recently notified that the C-107A could not be approved due to the current bottomhole pressure value calculated for the Mesaverde. Cross Timbers had obtained this value by a calculation based on the fluid level and shut in tubing pressure. Upon further review it was determined the fluid level value was obtained incorrectly. This well is currently configured with a packer between the Mesaverde and Pictured Cliffs. Cross Timbers has since measured the actual bottomhole pressure of the Mesaverde with a Amerada static gradient gauge. This new value is indicated on the revised C-107A.

Cross Timbers Oil Co would like to amend to original C-107A signed on 1-15-99 with the revised C-107A enclosed.

Cross Timbers Oil Co sincerely regrets any inconvenience due to this error.

If any more information is required please feel free to call Cross Timbers Oil Co.

Sincerely,

Jeffery W. Patton
Production Engineer

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

811 South First St., Artesia, NM 88210-2835

DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410-1693

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429Form C-107-A
New 3-12-96

APPROVAL PROCESS:

☐ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

CROSS TIMBERS OPERATING CO.

Operator

Address

FLORANCE D LS #12

B SEC 19 T27N R08W

SAN JUAN NM

Lease

Well No.

Unit Ltr. - Sec - Twp - Rge

County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 167067 Property Code 022609 API NO. 3004506416 Federal ☒ State ☐ (and/or) Fee ☐

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	S. BLANCO PICTURED CLIFFS 72439		BLANCO MESAVERDE 72319
2. Top and Bottom of Pay Section (Perforations)	2144'-60' PERF'D 2170'-90' PERF'D		9412'-4578' PERF'D
3. Type of production (Oil or Gas)	GAS		GAS
4. Method of Production (Flowing or Artificial Lift)	FWUG		FWUG
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	a. (Current) 170 PSIA CALC b. (Original) 837 PSIA CALC	a. b.	a. 468 PSIA CALC b. 931 PSIA CALC
6. Oil Gravity (°API) or Gas BTU Content	1153 BTU		1289 BTU
7. Producing or Shut-In?	PRODUCING		SHOT IN
Production Marginal? (yes or no)	YES		YES
* If Shut-In, give date and oil/gas/water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data * If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: Rates: Date: 11-98 Rates: 0/600/0 (MONTH)	Date: Rates: Date: Rates:	Date: 1996 Rates: 11/2300/0 (MONTH) Date: Rates:
8. Fixed Percentage Allocation Formula - % for each zone	Oil: 0 % Gas: 22 %	Oil: % Gas: %	Oil: 100 % Gas: 78 %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? ☒ Yes ☐ No
If not, have all working, overriding, and royalty interests been notified by certified mail? ☐ Yes ☐ No
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No11. Will cross-flow occur? ☒ Yes ☐ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☒ Yes ☐ No (If No, attach explanation)12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S).

16. ATTACHMENTS:

- * C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- * Production curve for each zone for at least one year. (If not available, attach explanation.)
- * For zones with no production history, estimated production rates and supporting data.
- * Data to support allocation method or formula.
- * Notification list of all offset operators.
- * Notification list of working, overriding, and royalty interests for uncommon interest cases.
- * Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE ENGINEER

DATE 2-17-99

TYPE OR PRINT NAME

JEFFREY W PATTON

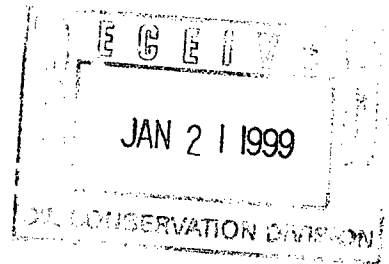
TELEPHONE NO. (505) 324-1090



Cross Timbers Operating Company

Ms. Lori Wrotenbery
New Mexico Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Re: Administrative Approval to Downhole Commingle
Cross Timbers Operating Co.
Florance "D" LS #12
1,628' FEL & 790' FNL Sec. 19, T27N, R08W
San Juan County, New Mexico



Dear Ms. Wrotenbery,

Cross Timbers Operating Company hereby request administrative approval to downhole commingle the Blanco Mesaverde and South Blanco Pictured Cliffs pools in the above mentioned well. The well was originally completed as a dual completion with the Mesaverde being produced under a packer and up the tubing and the Pictured Cliffs being produced up the casing. Currently the Mesaverde side of the well is not producing. In 1968 the original operator ran a downhole tubing patch to repair a leak in the tubing that occurred just above the packer. CrossTimbers feel that this tubing patch has scaled off and is preventing the Mesaverde from producing. The Pictured Cliffs side of the well is still producing about 600 MCFPM up the casing. Cross Timbers Operating Company is certain that the ultimate recovery of both zones can be increased if the tubing is replaced, packer removed and if both zones are downhole commingled.

To comply with New Mexico Oil Conservation Rules, Cross Timbers Operating Co is submitting the following data for your approval of the proposed commingling:

1. C-107A Application for Downhole Commingle
2. C-102 Well Location & Acreage Dedication Plat
3. Production curves for both the Mesaverde & Dakota Formation
4. Offset Operators Plat
5. Well Location Plat

In accordance to New Mexico Oil Conservation Division Rule 303C, all offset operators are being notified of this application by certified mail. As an offset operator, if you do not have any objections to this application, you do not have to respond to this notification.

If additional information is needed, please feel free to contact Cross Timbers Operating Co.

Sincerely,

Jeffery W. Patton
Production Engineer

CC: NMOCD -Aztec, Offset Operators

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
DISTRICT II
811 South First St., Artesia, NM 88210-2835
DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410-1693

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

Form C-107-A
New 3-12-96

APPROVAL PROCESS:

Administrative Hearing

EXISTING WELLBORE

X YES NO

APPLICATION FOR DOWNHOLE COMMINGLING

CROSS TIMBERS OPERATING CO.

Operator FLORANCE D LS #12 Address B SEC 19 T27N R08W SAN JUAN, NM.
Lease Well No. Unit Ltr. - Sec - Twp - Rge County

OGRID NO. 167067 Property Code 022609 API NO. 3004506416 Spacing Unit Lease Types: (check 1 or more)
Federal X State land/or Fee

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	SOUTH BLANCO PICTURED CLIFFS 72439		BLANCO MESAVERDE 72319
2. Top and Bottom of Pay Section (Perforations)	2144' - 60' 2170' - 90'		4,412' - 4,578'
3. Type of production (Oil or Gas)	GAS		GAS
4. Method of Production (Flowing or Artificial Lift)	FLWG		FLWG
5. Bottomhole Pressure Oil Zones - Artificial Lift: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated Or Measured Original	a. (Current) CALL 170 PSIA b. (Original) CALL 837 PSIA	a. 468 psig 2-15-99 b.	a. CALL 1032 PSIA b. CALL 931 PSIA
6. Oil Gravity (°API) or Gas BTU Content	1153		1289
7. Producing or Shut-In?	PRODUCING		SHOT IN
Production Marginal? (yes or no)	YES		YES
* If Shut-In, give date and oil/gas/water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Date: Rates:	Date: Rates:	Date: 1996 Rates: 11/2,300/O (MONTH)
* If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: 11-1998 Rates: 0/600/O (MONTH)	Date: Rates:	Date: Rates:
8. Fixed Percentage Allocation Formula - % for each zone	Oil: 0 % Gas: 22 %	Oil: % Gas: %	Oil: 100 % Gas: 78 %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.
10. Are all working, overriding, and royalty interests identical in all commingled zones? X Yes No
If not, have all working, overriding, and royalty interests been notified by certified mail? Yes No
Have all offset operators been given written notice of the proposed downhole commingling? X Yes No
11. Will cross-flow occur? X Yes No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. X Yes No (If No, attach explanation)
12. Are all produced fluids from all commingled zones compatible with each other? X Yes No
13. Will the value of production be decreased by commingling? Yes X No (If Yes, attach explanation)
14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. X Yes No
15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S).
16. ATTACHMENTS:
* C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
* Production curve for each zone for at least one year. (If not available, attach explanation.)
* For zones with no production history, estimated production rates and supporting data.
* Data to support allocation method or formula.
* Notification list of all offset operators.
* Notification list of working, overriding, and royalty interests for uncommon interest cases.
* Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE JWP TITLE PRODUCTION ENGINEER DATE 1-15-99

TYPE OR PRINT NAME JEFFREY W PATTON TELEPHONE NO. (505) 324-1090



Cross Timbers Operating Company

Re: Administrative Approval to Downhole Commingle
Cross Timbers Operating Co.
Dawson Federal #1
1,150 FWL, 835' FNL Sec. 26, T27N, R08W
San Juan County, New Mexico

Dear Offset Operator,

As an offset operator to the above mentioned well, you are hereby notified that Cross Timbers Operating Co is filing for downhole commingle approval.

As an offset operator, you have the right to file an objection to the commingling of the above mentioned well within twenty (20) days starting upon receipt of this certified letter. If you do not have any objections to the above well being commingled, you can either sign this letter waiving your rights to an objection or let the twenty days, upon receipt of this letter, expire.

Please return this letter or a letter of objection to Mr. David Catanach at the address listed.

Mr. David Catanach
New Mexico Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Cross Timbers Oil Co sincerely appreciate your prompt response concerning this approval.

<i>Amoco Production Company</i>	Signature:
<i>Robert L Bayless</i>	Signature:
<i>Burlington Resources Oil & Gas Co.</i>	Signature:
<i>Four Star Oil & Gas</i>	Signature:
<i>Texaco E. & P.</i>	Signature:
<i>Energen Resources</i>	Signature:

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 3004506416	² Pool Code 72319 / 72439	³ Pool Name Blanco Mesaverde / South Blanco Pictured Cliffs
⁴ Property Code	⁵ Property Name Florance "D" LS	⁶ Well Number #12
⁷ OGRID No. 167067	⁸ Operator Name Cross Timbers Operating Company	⁹ Elevation 6,094'

¹⁰ Surface Location									
UL or lot no.	Section 19	Township 27N	Range 08W	Lot. Idn B	Feet from the 790'	North/South Line North	Feet from the 1628'	East/West line East	County San Juan

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
¹² Dedicated Acres 320 / 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON--STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
	Signature
	Printed Name J. W. Patton
	Title Production Engineer
	Date 01/11/99
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted 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 belief.
	Date of Survey 02/28/58
	Signature and Seal of Professional Surveyer: ORIGINAL SIGNED BY D.O. VILVEN #1760
	Certificate Number

Cross Timbers Oil Company

Oil		Gas		Oil		Gas		Res. Cal.		PDP	
Q1	(bbls/mo)	Q1	(mcf/mo)	Oil	(bbls)	Gas	(mcf)	Life	401000	1/98	401000
Q2	10	Q2	2,135	15,828	2,312,535	CTSEC98		Setup file			
Decline	5.0 %	Decline	276	2,039	436,311	CTOC		Q. Prod			
			5.0 %	17,867	2,748,846	CTOC		Q. Owner			
				1,376	294,510	CTOC		Q. Other			
Gross Cum @ (12/97)		OPC		Flat Life		Last		1998 Net		P.W. @ 10.0 %	
Gross Remaining		(\$/bbl)		(years)		Production		Cash Flow		\$	
Gross Ultimate		2.39		17.4		0.0398		\$		26,650	
Net Remaining		Oil Price									
		(\$/mcf)									
		15.20									
W1 - 100,00000 %											
NRI - 67,50000 %											

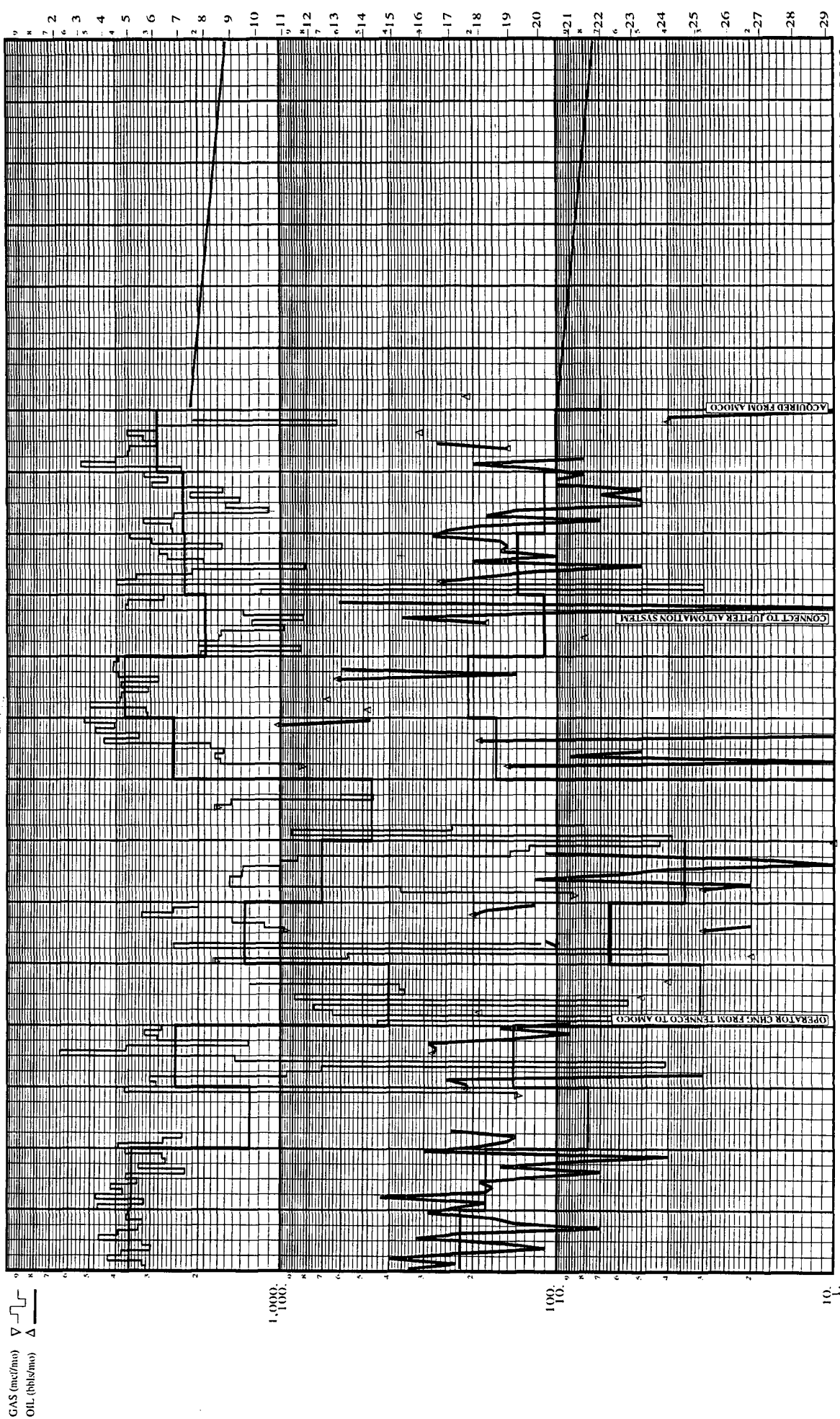
Run Date: 03/19/98
Run Time: 11:08:34

GAS (mcf/mo) ▽
OIL (bbls/mo) Δ

FLORANCE D
CROSS TIMBERS
BLANCO (MESAVERDE)
SAN JUAN, NEW MEXICO
19B 27N 08W
BGV
CO
506416
SAN JUAN
70293

M & L - 1/98 FORECAST

JWP DLM CP-K-LDR

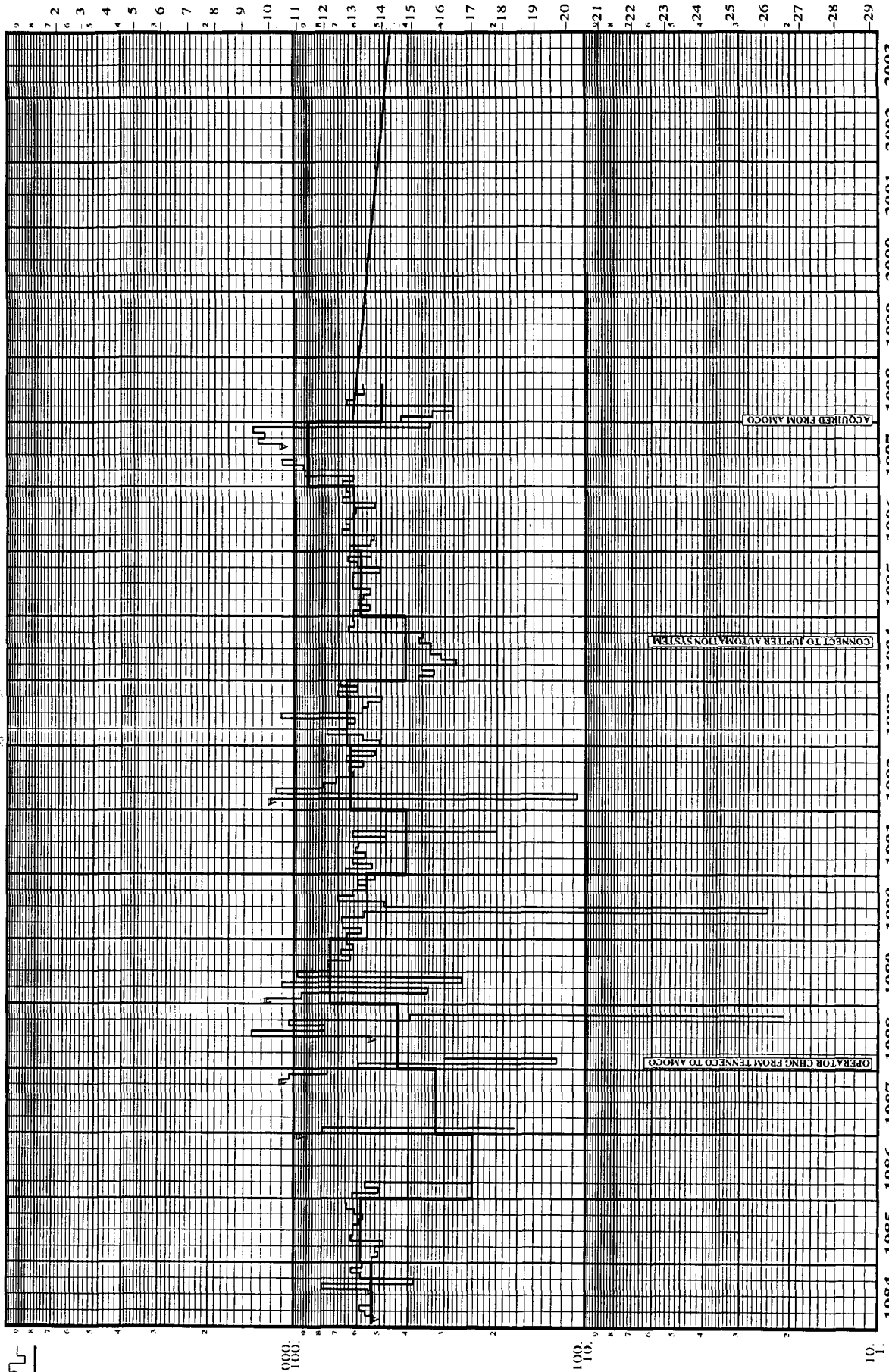


Cross Timbers Oil Company

Oil (bbls/mo)	Gas (mcf/mo)	Oil (bbls)	Gas (mcf)	Res. Cat. Life	PDP 40,000
0	624	0	518,505	As-nt-Date	CTSEC98
0	80	0	127,427	Setup life	DEFAULT
0.0 %	5.0 %	0	645,932	Q. Prod	CTOC
		0	86,013	Q. Owner	CTOC
				Q. Other	CTOC
Oil Price (\$/bbl)	Gas Price (\$/mcf)	OPC (\$/bbl)	1998 Net Cash Flow	P.W. @ 10.0 %	
0.00	2.39	8.37	\$ 6,718	\$	44,415
Oil (bbls/mo)	Gas (mcf/mo)	Oil (bbls)	Gas (mcf)	Res. Cat. Life	PDP 40,000
0	624	0	518,505	As-nt-Date	CTSEC98
0	80	0	127,427	Setup life	DEFAULT
0.0 %	5.0 %	0	645,932	Q. Prod	CTOC
		0	86,013	Q. Owner	CTOC
				Q. Other	CTOC
Oil Price (\$/bbl)	Gas Price (\$/mcf)	OPC (\$/bbl)	1998 Net Cash Flow	P.W. @ 10.0 %	
0.00	2.39	8.37	\$ 6,718	\$	44,415

Run Date: 03/19/98
Run Time: 11:08:51

GAS (mcf/mo) ▽
OIL (bbls/mo) Δ





Cross Timbers Operating Company

Florance "D" LS #12
Offset Operator / Ownership Plat
Blanco Mesaverde / Basin Pictured Cliffs
Downhole Commingle

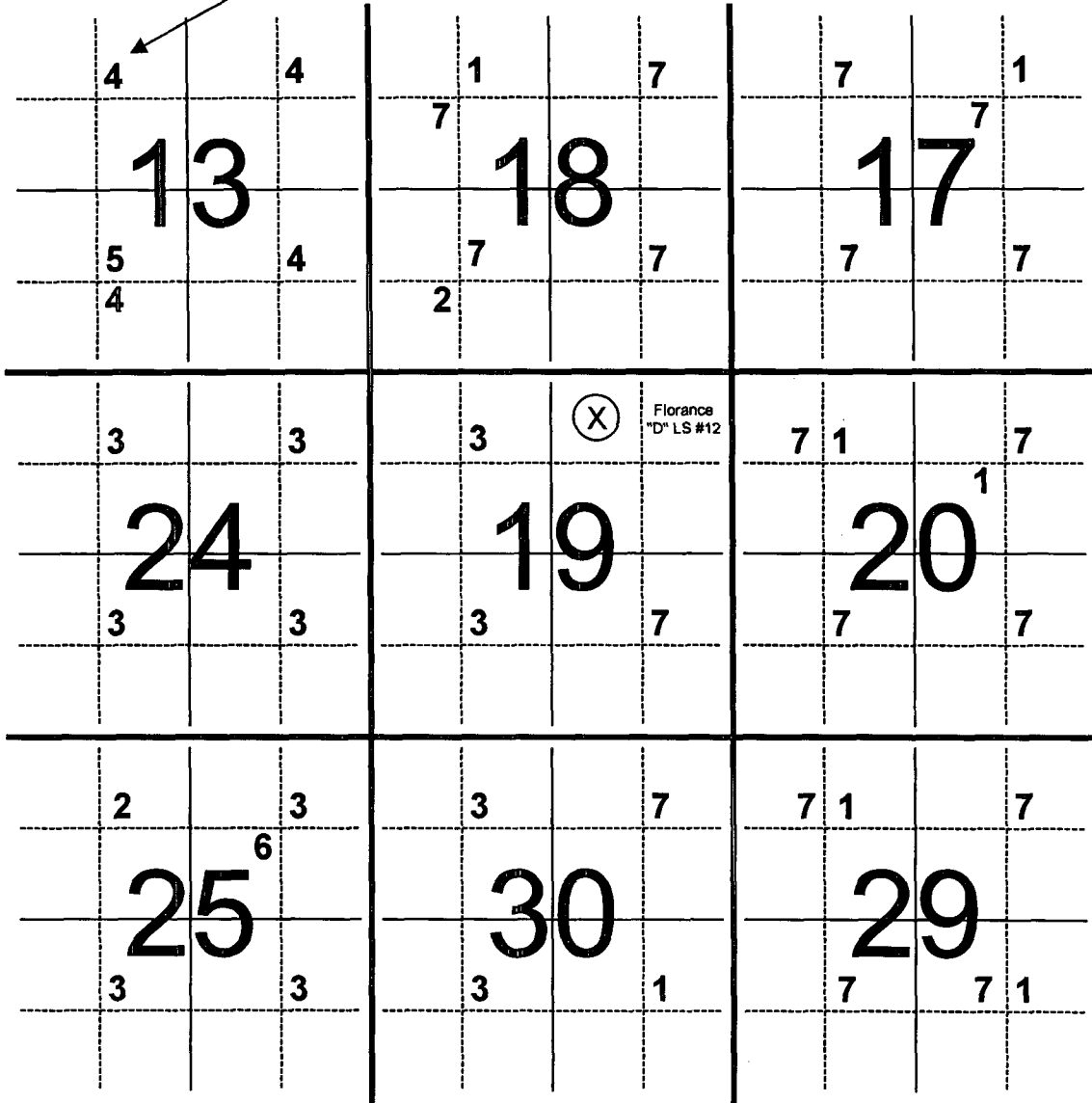
Township 27N, Range 09 W / Township 27 N, Range 08 W

1. Amoco
200 Amoco Court
Farmington, NM 87401
2. Robert L. Bayless
368 Hwy 170
Farmington, NM 87499
3. Burlington Resources Oil & Gas Company
3535 E. 30th St.
Farmington, NM 87402
4. Four Star Oil & Gas
c/o Texaco E. & P.
3300 N. Butler Suite 100
Farmington, NM. 87499
5. Texaco E. & P.
3300 N. Butler Suite 100
Farmington, NM 87401
6. Energen Resources
2198 Bloomfield Hwy.
Farmington, NM 87401
7. Cross Timbers Operating Co.
6001 E. Hwy 64
Farmington, NM 87401



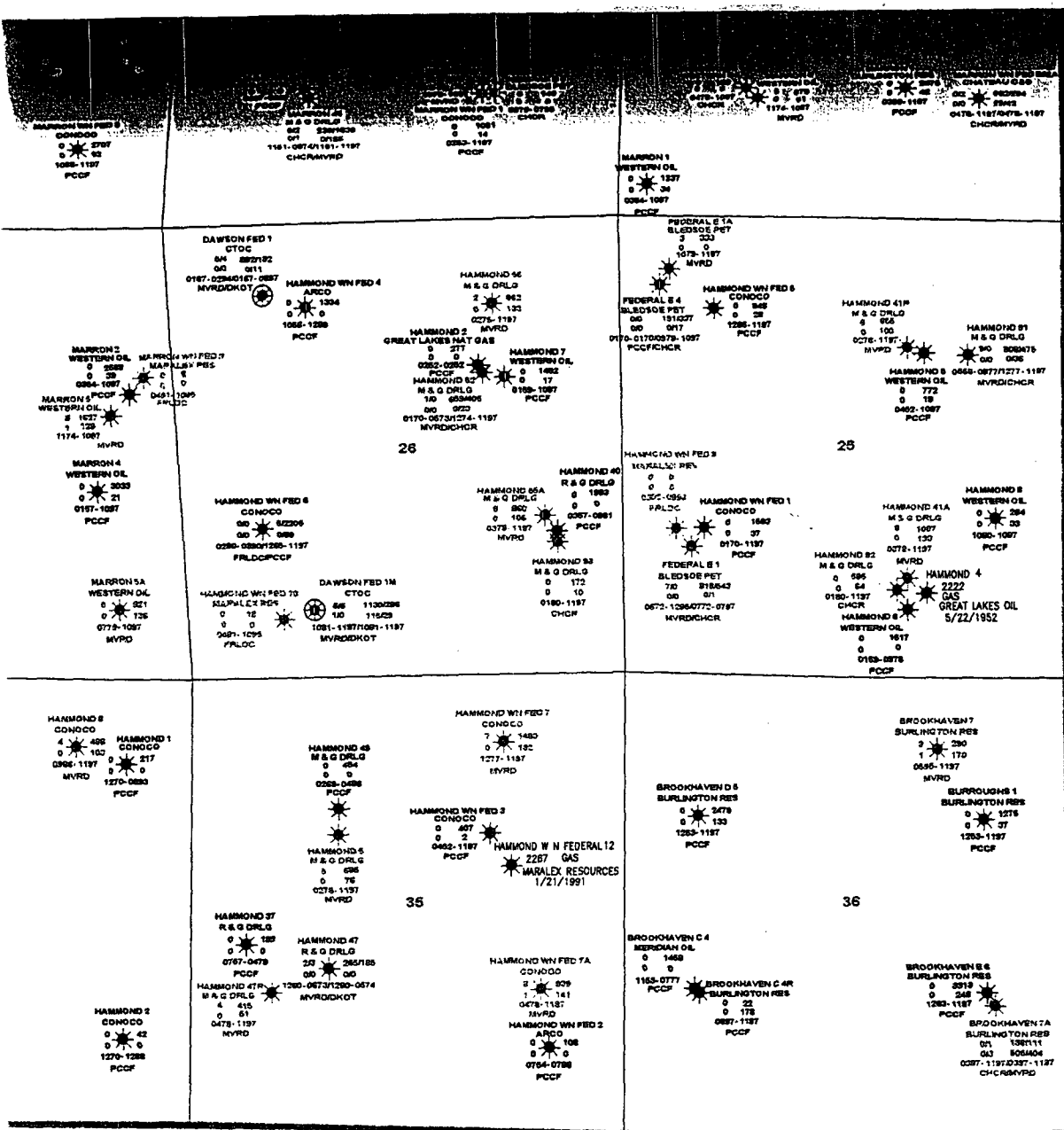
Cross Timbers Operating Company

Offset Operator as indicated on previous page



**Township 27N,
Range 09W**

**Township 27N,
Range 08W**



1" = 2000'

FEDERAL 4
CONOCO
0 1043
0 61

7

DAY 84
BURLINGTON RES
4 881
0 44
1208-1187
DNKT

DAY 82
BURLINGTON RES
0170 17811738
0170 3728
0833-11870863-1187
PGCFARVD


DAY 17
SURLINGTON RES
0 034
0 2
082-1197
7-17

SCHWEDTFEGGER A 14
CTOC
GR 1296/1249
GD 5075
0252-1127.0252-1127
PCCF&IVRD



SCHWEDTFEGGER A 6
CTOC
18 1296
0 77
1052-1127
DKOT

SCHWENDTFISGER A 22
 CTC
 0 036
 0 28
 0086-1187
 PCCP

FEDERAL 16
CONOCO
324 163805
040 1/8
0170-02570857-115T

FLORANCE L A
CTOC
O/I 153/212
OD 34/117
1086-11871086-1187
CHCMRMYD
F

FLORANCE L S
AMOCO
O 780
O O
0786-1084

FLORANCE DLE
 CTOT
 3 283
 0 32
 0684-1157
 DKOT
 FLORANCE DLE 11
 CTOT
 ON 28221817
 DFO 96M6
 0238-1157 0238-1157
 PCCFMYRO

FLORANCE DLS3
 CTCG
 0 892
 0 30
 1085-1197
 PCCF

 FLORANCE
 CTCG
 1/16  892
 QD 782
 0036-11371268-
 MYRDNKOT

FLORANCE DLS 2 FLORANCE DLS 10

CTOC	AMOCO
0 1829	6 1298
0 81	0
1050-1197	0050-1189
PCCF	MYRD

FLORANCE DLS

CTOC
05 30340
040 41129
0786-10971081-1087

STATE 2-18
SCHULTZ FRANK A
8/2/1955
GAS 2244

SCHULTZ 2R
BURLINGTON RES
0 143
0 0
1080-1180
PCCP

4940
GAS

SCHULTZ STATE 12A
BURLINGTON RES O&G
1/19/1998

FLORANCELS4
GTOC
19 2407
1 121
1160-1197
MYRD
CAMPBELL 18 1
BAYLESS RL
0 381
0 19
0563-0797
PCCF
1096-1

FLORANCE 66
CTOC
01/28 10/24/2070
02/20 26/250432
197/1086-1197/1088-1197
CHGRMYRDRDKOT

FLORANCE DLS
CTOC
0 753
0 28
0766-1197
PCCF

FLORANCE D L S B
CTOC
03/11 1000167223
03/10 12910495
458-10870737-11970465-119
PCCFICNCPMVRD

FLORANCE 84
CTOC
0/7 114/500
0/0 134/12
0786-1197/1266-1197
MYRDIKOT

FLORANCED L
CTOC
0 162
0 12
1072-1197
FLORANCED L 16 CMCR
CTOC
0 1116
0 20
0956-1197
RUCK


SCHRULTZ 5712
 BURLINGTON RES
 8 1738
 8 65
 DESG-1197
 MVRD

BURLINGTON
 2 1821
 0 46
 DESG-1197
 PCCF


NAVAJO INDIAN RES
BURLINGTON RES
S 0 245
70
0080-1137
GLLP
NAVAJO INDIAN RES
BURLINGTON RES
NO 56470
30 0703
0014-0636144-1187
PCCPPPLCO
NAVAJO B 6M
BURLINGTON RES
41 832284
1A 14311
0081-11371021-1187
MYRDDKAT

PLORANCE DLS 12
CTOC
CNA 818/2013
00 31/10/02
0758-11970758-1197
PCCFNVRO



FLORANCE 62
CTOC
102 1387013
1/1 13216
0525-0897/0706-0897
MVRDNDKOT

FLORANCE DLS 4
AMOCO
0 1084
0
0356-1190
MYRD


FLORANCE 62M
CTOC
01 3770
01 68/131
0086-1187/0326-1187
MYRD/DKOT

FLORANCE DLS 16
CTOC
0 1218
 21
0083-1197
0086

SCHWENDTFEGGER A 16A

CTOC		CTOC	
1 80		0 1	
1 80		1108-1187	
1096-1187		1108-1187	
MVRD		POC	

SCHWENDTFEGGER A 16

CTOC		CTOC	
0 774		10 1018	
0 14		0 45	
0080-1187		0080-1187	
RTT		MVRD	

NAVAJO INDIAN B B
BURLINGTON RES
DM73 44061800
0000 450406
0786-11370589-11370589-1137
GHCRCPCFMYRD

FLORENCE 67
CTOC
0008 82/123408
0007 125/188036
1096-1197/1096-1197/1096-1197
CHCRMVRDOKOT

FLORANCE DLS 1
CTOC
0/11 537/1
0/0 18/08
0868-11870868-118
PCCFMYRD

FLOP/ICE DLS 4A
CTQC
1 68
0 56
1005-1197

FLORANCE D L S 14
CTOC
00012 04/03/07/23/47
0001 252/38/27
BT-1157/0468-1157/0468-1157

NAVAJO B B
BURLINGTON RES
08 300670
010 0137
0688-11901006-1187
PCCFDKOT


 FLORANCE OLS
 CTDC
 0 450
 0 28
 0765-1197
 PCCP

FLORENCE 68
CTOC
8 306
9 22
0000-1127

NAVAJO INDIAN S 4
SURLINGTON RES
0 824 NAVAJO INDIAN S 1
0 200 SURLINGTON RES
0383-1197 410 191476
PCCF 040 0753
REC7-0302935-1197
PCCF-PPLUG
NAVAJO INDIAN S 6M
SURLINGTON RES
232 83000
1/1 3060
0222-1157H181-1197
MYRDIKOT

BOLACK CLS 14
CTOC
010 3434800
012 44710
1238-0497/1238-0897
PCCFJVRD

BOLACK CLS3
AMOCO
0 286
0 0
1008-0631
PGCF

BOLACK C L 12
C 70 C
08 740116Z
07 12/77
C358-11970019-1197

BOLACK CLS 11A
CTOC
1 124
1 105
1095-1187
MYRD

NAYAJO INDIAN B S
BURLINGTON RES
15426 13601298
370 121/120
0764-1137/0764-1187
MVRDOKOT

BOLACK CLS6
AMOCO
0 1383
0 0
0808-0738
PGCP

BLACK CLE 13
CTOC
0410 608113
010 37/33
0768-1197/0768-1197

GOLACK C L B 12A
CTOC
4 160
8 02
0187-1127
MYRD

BOLACK CLS 4
AMOCO
0 184
0 0
1058-1181
PCCF

POLACK C L S 11
 C T O C
 Q S 574729
 Q C 2849
 0058-11870259-1187
 P C G E N V 003

LINDA JA
CHATEAU OGD
3 1181
3 105
0678-1187
MYRD

NAVAJO INDIAN C
RODNEY PROD
0 2061
9 183
1282-1187

BOLACK CLUB
 CTOC
 0120 13030252
 01 6172
 0037-11870067 1187

CUCIA ST L8 2
CTOC
0 1100
0 30

CUCCIA B 4
BURLINGTON RE9

BOLACK CLE 18A
CTOC
8 140
0 AR
DTB- 1197 BOLACK CLE 7
MYRD CTOC



Cross Timbers Operating Company

Florance "D" LS #12
Offset Operator / Ownership Plat
Blanco Mesaverde / Basin Pictured Cliffs
Downhole Commingle

Township 27N, Range 09 W / Township 27 N, Range 08 W

1. Amoco
200 Amoco Court
Farmington, NM 87401
2. Robert L. Bayless
368 Hwy 170
Farmington, NM 87499
3. Burlington Resources Oil & Gas Company
3535 E. 30th St.
Farmington, NM 87402
4. Four Star Oil & Gas
c/o Texaco E. & P.
3300 N. Butler Suite 100
Farmington, NM. 87499
5. Texaco E. & P.
3300 N. Butler Suite 100
Farmington, NM 87401
6. Energen Resources
2198 Bloomfield Hwy.
Farmington, NM 87401
7. Cross Timbers Operating Co.
6001 E. Hwy 64
Farmington, NM 87401



Cross Timbers Operating Company

Re: Administrative Approval to Downhole Commingle
Cross Timbers Operating Co.

Florance "D" LS #12

1,628' FEL & 790' FNL Sec. 19, T27N, R08W
San Juan County, New Mexico

FEB 10 1999

Dear Offset Operator,


As an offset operator to the above mentioned well, you are hereby notified that Cross Timbers Operating Co is filing for downhole commingle approval.

As an offset operator, you have the right to file an objection to the commingling of the above mentioned well within twenty (20) days starting upon receipt of this certified letter. If you do not have any objections to the above well being commingled, you can either sign this letter waiving your rights to an objection or let the twenty days, upon receipt of this letter, expire.

Please return this letter or a letter of objection to Mr. David Catanach at the address listed.

Mr. David Catanach
New Mexico Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Cross Timbers Oil Co sincerely appreciate your prompt response concerning this approval.

Amoco Production Company	Signature:
Robert L Bayless	Signature: 
Burlington Resources Oil & Gas Co.	Signature:
Four Star Oil & Gas	Signature:
Texaco E. & P.	Signature:
Energex Resources	Signature: