

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
DISTRICT II
811 S. 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 875054-6429

APPLICATION FOR DOWNHOLE COMMINGLING

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

APPROVAL PROCESS:

Administrative Hearing

EXISTING WELLBORE

X YES NO

Cross Timbers Operating Company 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401
Operator Address

Block "C" LS #12 A 29 T27N 08W San Juan
Lease Well No. Unit Ltr. - Sec - Twp - Rge County

OGRID NO. 167067 Property Code 022596 API NO. 3004506277
Spacing Unit Lease Types: (check 1 or more)
Federal X State (and/or) Fee

The following facts are submitted in support of downhole commingling	Upper Zone	Middle Zone	Lower Zone
1. Pool Name and Pool Code	S. Blanco Pictured Cliff 72439		Blanco Mesavorte 72319
2. Top and Bottom of Pay Section (Perforations)	2284' - 2306' (perf'd)		4554' - 4688' (perf'd)
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	a. (Current) 179 psia (calc) b. (Original) 830 psia (calc)	a. (Current) 617 psia (calc) b. (Original) 1076 psia (calc)	a. (Current) 617 psia (calc) b. (Original) 1076 psia (calc)
6. Oil Gravity (°API) or Gas BTU Content)	1147 btu		1303 btu
7. Producing or Shut-In?	Producing		Producing
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: Rates:
* If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: 02/10/99 Rates: 15 mcfpd 0 bwpd 0 bopd	Date: Rates:	Date: 02/10/99 Rates: 77 mcfpd 0 bwpd 0 bopd
8. Fixed Percentage Allocation Formula - % for each zone	Oil: 0 % Gas: 24 %	Oil: % Gas: %	Oil: 100 % Gas: 76 %

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? X Yes No
Have all offset operators been given written notice of the proposed downhole commingling? X Yes No

11. Will cross-flow occur? Yes X 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? X Yes No

13. Will the value of production be decreased by commingling? Yes X No (If Yes, attach explanation)

14. If this well in 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. NMOC 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 DATE 2/18/99

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

Well Location and Acreage Dedication Plat

Date **JANUARY 31, 1958**

Section A.

Operator **EL PASO NATURAL GAS COMPANY** Lease **BOLACK** SF **079232**
 Well No. **12-C (PM)** Unit Letter **A** Section **29** Township **27 N** Range **8 W** NMPM
 Located **820** Feet From **NORTH** Line **990** Foot From **EAST** Line
 County **SAN JUAN** G. L. Elevation **6231** Dedicated Acreage **320 & 160** Acres
 Name of Producing Formation **MESA VERDE & PICTURED CLIFF** Pool **BLANCO EXT. MV-SO. BLANCO PC.**

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes **X** No _____
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____. If answer is "yes", Type of Consolidation _____
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

El Paso Natural Gas Company
 (Operator)

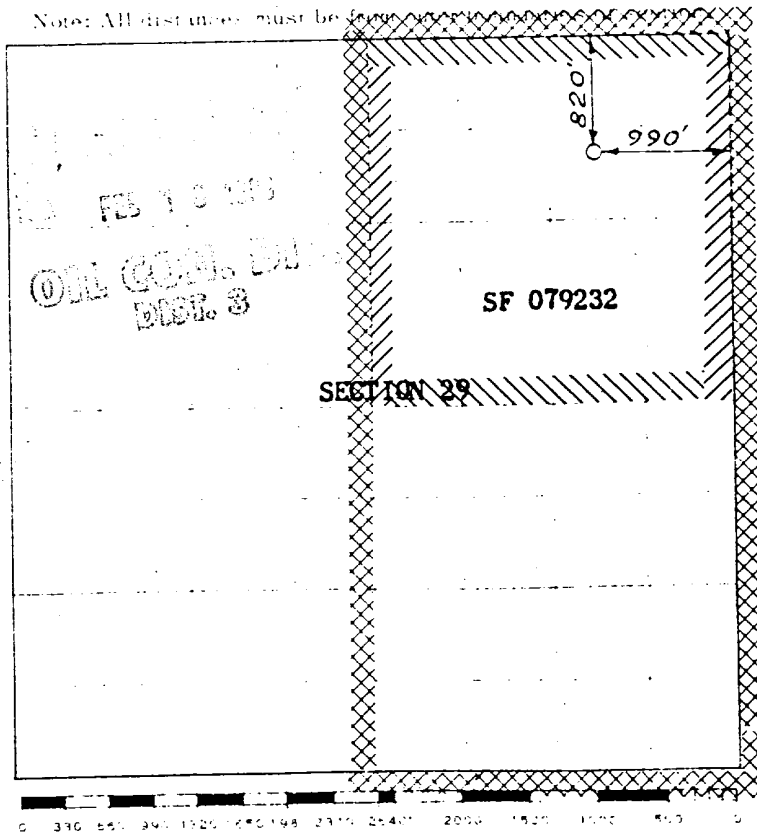
Original Signed D. C. Johnston
 (Representative)

Box 997

(Address)

Farmington, New Mexico

Note: All distances must be from corner to corner.



Scale 1 inch = 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed

NOVEMBER 25, 1957

David C. Kilmer
 Registered Professional Engineer and or Land Surveyor

(Seal)

Farmington, New Mexico

Cross Timbers Oil Company

BOLACK C 12

CROSS TIMBERS
BLANCO (MESAVERDE)
SAN JUAN, NEW MEXICO
29A 27N 08W
BGV

CO
506277

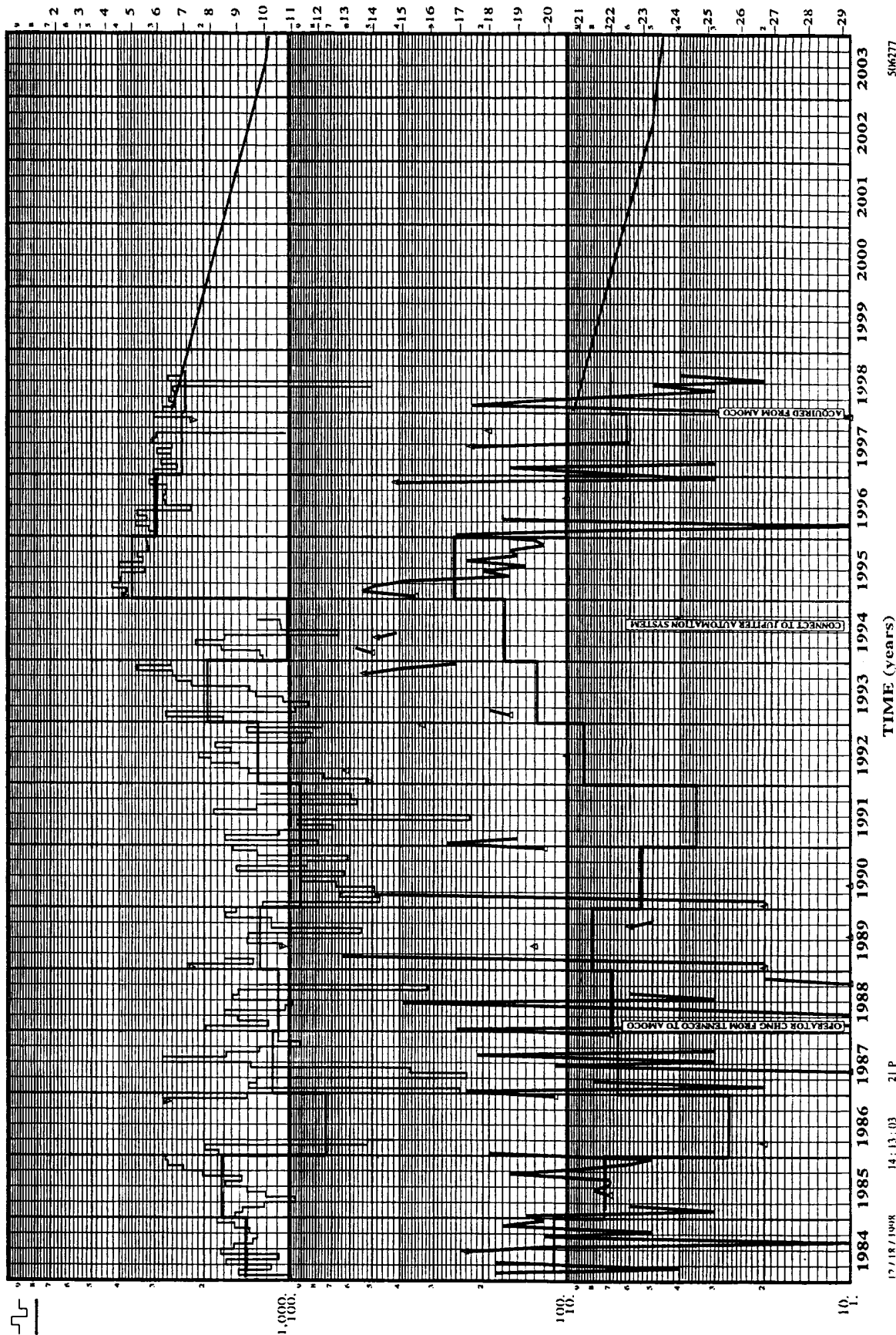
SAN JUAN
70087

M & L - 1/98 FORECAST

JWP DLM CP-K-LDR

Run Date: 03/19/98
Run Time: 10:41:25

GAS (mc/mm) ▽
OIL (bbls/mm) Δ



Cross Timbers Oil Company

BOLACK C 12

CROSS TIMBERS

BLANCO S (PICTURED CLIFFS)

SAN JUAN, NEW MEXICO

29A 27N 08W

BGV

CO

450627

SAN JUAN

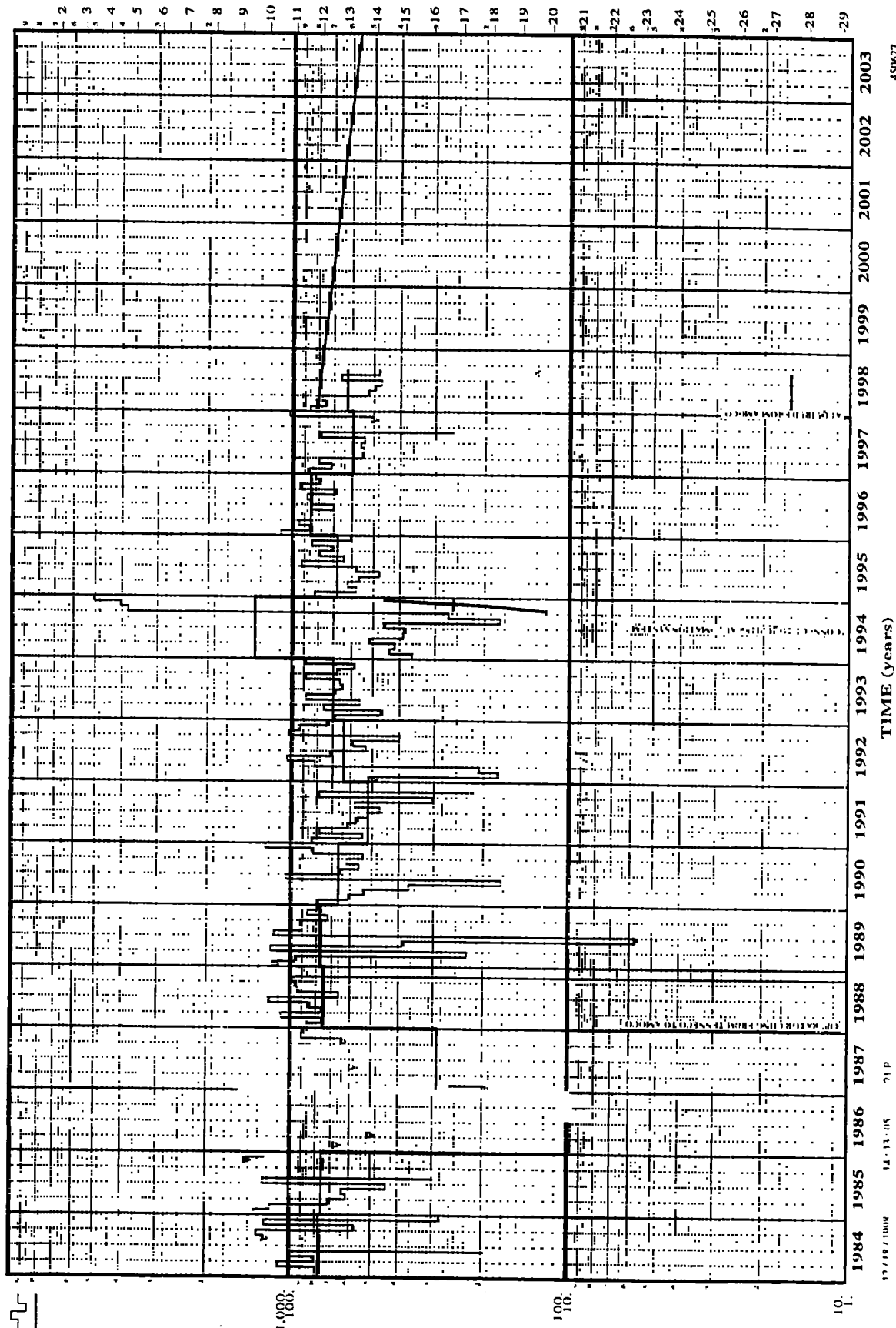
70088

M & L - 1/98 FORECAST

JWP DLM CP-K-LDR

Run Date: 03/19/98
Run Time: 10:41:35

GAS (mcf/mo) ▽
OIL (bbls/mo) △





Cross Timbers Operating Company

Re: Administrative Approval to Downhole Commingle
Cross Timbers Operating Co.
Bolack "C" LS #12
820' FNL & 990' FEL Sec. 29, 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 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.

Burlington Resources Oil & Gas	Signature:
Greystone Energy	Signature:
Roddy Productions	Signature:



Cross Timbers Operating Company

Bolack "C" LS #12

Offset Operator / Ownership Plat

**Blanco Mesaverde / South Blanco Pictured Cliffs
Downhole Commingle**

Township 27 N, Range 08 W

1. Burlington Resources Oil & Gas Company
3535 E. 30th St.
Farmington, NM 87402
2. Greystone Energy
5802 Hwy 64
Farmington, NM 87401
3. Roddy Productions
P.O. Box 2221
Farmington, NM. 8749
4. Cross Timbers Operating Co.
6001 E Hwy 64
Farmington, NM 87401

