



Cross Timbers Operating Company

December 8, 2000

Mr. Mark Ashley
New Mexico Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

RE: Administrative Approval to Surface Commingle
J. C. Gordon B #2 & J. C. Gordon D #5E
Sec 24, T-27-N R-10-W
San Juan County, New Mexico

Dear Mr. Ashley,

Cross Timbers Operating Company (CTOC) requests administrative approval to surface commingle the J. C. Gordon B #2 and the J. C. Gordon D #5E. CTOC plans to produce the commingled gas through a single compressor. Each well's oil and water production will be kept separate and not commingled.

Installation of a single compressor will help both wells overcome sales line pressure and thereby maximize each well's productivity. Both wells responded very well to individual wellhead compression tests. The lower operating costs resulting from a shared compressor will extend the economic life of both wells thus increasing their ultimate recoveries.

The following are enclosed for your review of the proposed surface commingling.

1. Well information table.
2. Gas production allocation formula sheet.
3. Battery schematic of proposed installation.
4. Well location plat.

If you need additional information or have any questions, please give me a call at (505) 324-1090.

Sincerely,
CROSS TIMBERS OPERATING COMPANY

Darrin L. Steed
Operations Engineer

Enclosures

Cc: Gary Markestad
Well File
DLS File

C:\Work\Surface Commingles\Gordon B #2 & D #5E.doc

J. C. Gordon B #2 & J. C. Gordon D #5E

Well Information

	J. C. Gordon B #2	J. C. Gordon D #5E
Location	Sec 24K, T27N, R10W	Sec 24K, T27N, R10W
Formation	Pictured Cliffs	Dakota
API #	30-045-06362	30-045-25626
Pool Name	Fulcher Kutz	Basin
Pool Code	77200	71599
Gas Gravity	.621	.769
Gas Rate (MCFD)	0	58
Oil Gravity	NA	55
Oil Rate (BPD)	0	0.5
Water Rate (BPD)	0	0.1

Gas Allocation Formula

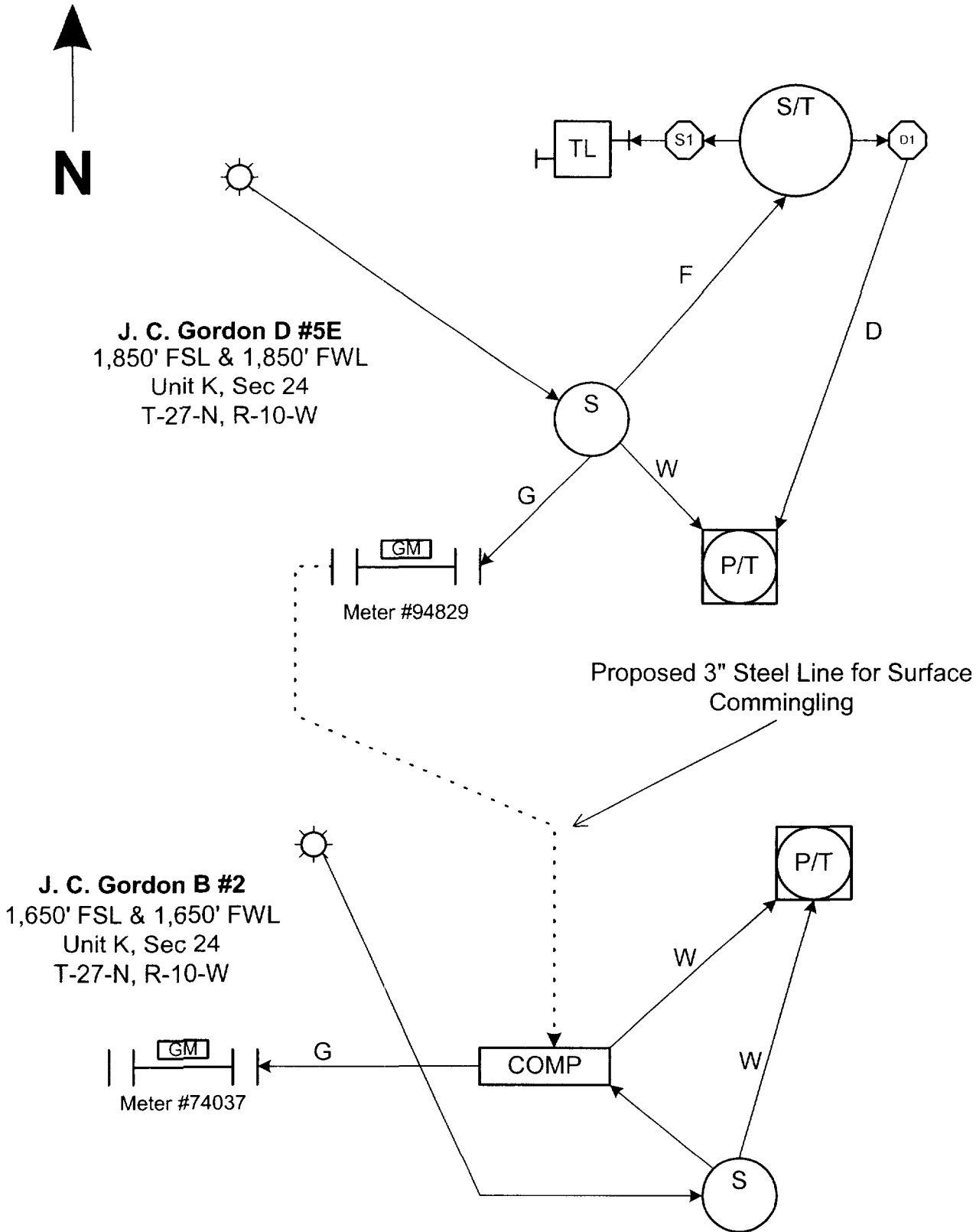
The El Paso Field Services (EPFS) meter and meter runs will remain in place. Gas volumes for the J. C. Gordon B #2 will be determined by the following formula:

$$\text{J. C. Gordon B \#2 Production} = \text{Meter \#74037} - \text{Meter \#94829} + \text{Allocated compressor fuel gas}$$

The compressor's fuel gas will be allocated equally between both wells. The fuel gas usage is estimated to be 9 MCFD for the compressor.

No commingling of oil or water will occur. Production and sales will be based on actual measured volumes from each well.

CROSS TIMBERS OPERATING COMPANY
Site Diagram for the J. C. Gordon D #5E & J. C. Gordon B #2
Proposed Surface Commingling





Cross Timbers Operating Company

February 1, 2001

Ms. Lori Wrotenberry
New Mexico Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, New Mexico 87504

RE: Administrative Approval to Surface Commingle
J. C. Gordon B #2 & J. C. Gordon D #5E
Sec 24, T-27-N R-10-W
San Juan County, New Mexico

Dear Ms. Wrotenberry,

On December 8, 2000 Cross Timbers Operating Company (CTOC) applied for administrative approval to surface commingle the J. C. Gordon B #2 and the J. C. Gordon D #5E. Certified, return receipt notices were sent out to all working, royalty and overriding royalty interest owners detailing the planned surface commingling. At this time the 20 day waiting period has expired and CTOC has not been notified of any objections. CTOC hereby requests approval to proceed with the planned surface commingling.

If you need additional information or have any questions, please give me a call at (505) 324-1090.

Sincerely,
CROSS TIMBERS OPERATING COMPANY

Darrin L. Steed
Operations Engineer

Cc: Well File
DLS File

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District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 RioBrazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address CROSS TIMBERS OPERATING COMPANY 6001 Highway 64 Farmington, NM 87401		² OGRID Number 167067
		³ Reason for Filing Code 11/98 Change of Operator 12/1/97
⁴ API Number 30-045-06362	⁵ Pool Name FULCHER KUTZ PC	⁶ Pool Code 77200
⁷ Property Code	⁸ Property Name J C GORDON B	⁹ Well Number 2

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	24	27N	10W		1650	S	1650	W	SJ

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description

RECEIVED
DEC 1 9 1997

IV. Produced Water

OIL CON DIV

CONSERVATION COMMISSION

4-15-55

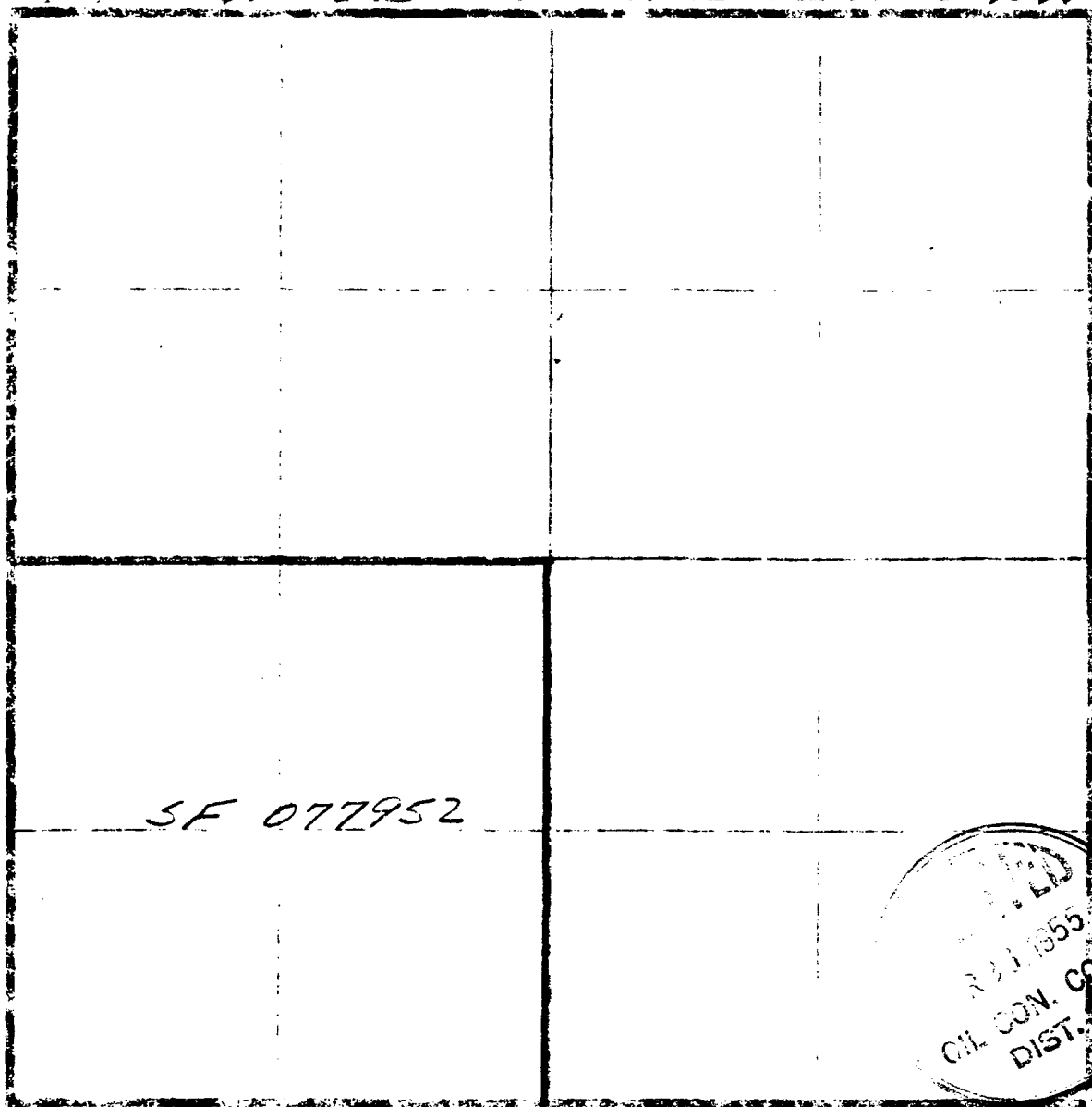
DECLARED BY J. C. Gordon "B" 2

ing Pictured Cliffs Fulcher Kut-

No. 160

ownership Federal

SW/4 24 27N 10W



Hereby certify that the information given above is true and complete to the best of my knowledge

C. C. Fulcher Jr
Field Engineer

Address Farmington, New Mexico

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form
Key

All distances must be from the outer boundaries of the Section.

Operator AMOCO PRODUCTION COMPANY		Lease J. C. GORDON "D"		Well No. 5E
Unit Letter K	Section 24	Township 27N	Range 10W	County San Juan
Actual Footage Location of Well:				
1850 feet from the South line and		1850 feet from the West line		
Ground Level Elev: 6225	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: W320	

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 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 ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

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

Name
D. H. SHOEMAKER

Position
DISTRICT ENGINEER

Company
AMOCO PRODUCTION CO.

Date
JANUARY 11, 1983

I hereby certify that the well shown on this plat was plotted from notes of actual surveys made under my supervision, and that it is true and correct to the best of my knowledge and belief.

Date Surveyed
December 18, 1982
Registered Professional Engineer
and Land Surveyor

[Signature]
Fred R. Kornblum
