



Cross Timbers Operating Company

PC N/R
30132436

October 24, 2000

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

OCT 26 2000

RE: Administrative Approval to Surface Commingle
Schwerdtfeger A #6 & A LS #14
Sec 8, T-27-N R-8-W
San Juan County, New Mexico

(30-045-11819 + 30-045-06601)

Dear Ms. Wrotenbery,

Cross Timbers Operating Company (CTOC) requests administrative approval to surface commingle the Schwerdtfeger A #6 and the Schwerdtfeger A LS #14. 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\Schwerdtfeger A #6 & A LS #14.doc

Schwerdtfeger A #6 & Schwerdtfeger A LS #14

Well Information

JHC -2269

	Schwerdtfeger A #6	Schwerdtfeger A LS #14
Location	Sec 8N, T27N R8W	Sec 8N, T27N R8W
Formation	Dakota	Pictured Cliffs/Mesaverde
API #	30-045-11819	30-045-06601
Pool Name	Basin	South Blanco/Blanco
Pool Code	71599	72439/72319
Gas Gravity	.732	.741
Gas Rate (MCFD)	66	80
Oil Gravity	59.9	60.5
Oil Rate (BPD)	0.3	0.3
Water Rate (BPD)	0.5	0.5

Gas Allocation Formula

The El Paso Field Services (EPFS) meter and meter runs will remain in place. The gas volume for the Schwerdtfeger A LS #14 (Meter #72139) will be determined using the following formula:

**Schwerdtfeger A LS #14 Production = Schwerdtfeger A LS #14 (Meter #72139) –
Schwerdtfeger A #6 (Meter #75575) + 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 Schwerdtfeger A #6 & Schwerdtfeger A LS #14

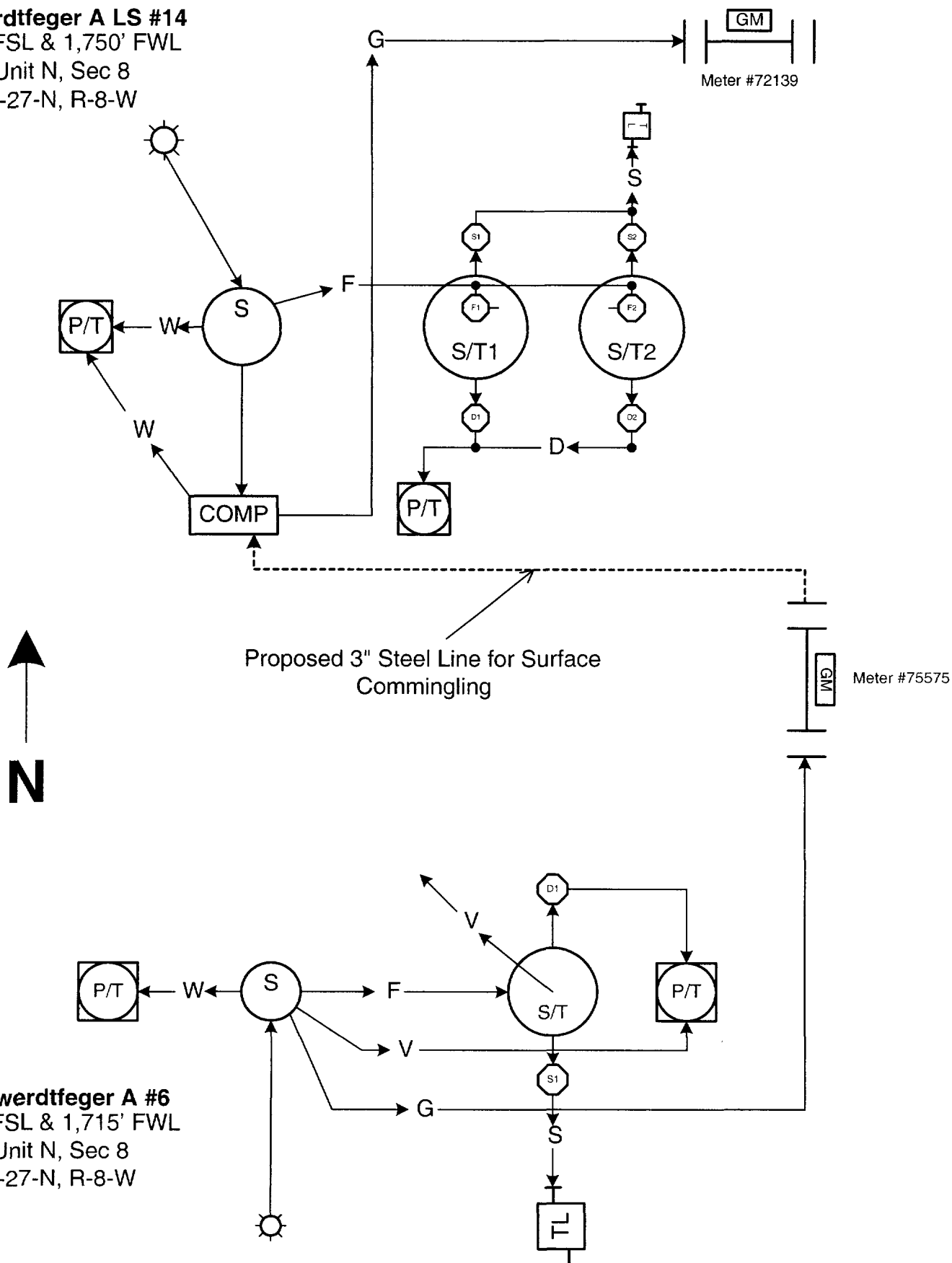
Proposed Surface Commingling

Schwerdtfeger A LS #14

990' FSL & 1,750' FWL

Unit N, Sec 8

T-27-N, R-8-W



CTOC
SCHWERTFEGER A 28
0112 461125152
0400 101125783
8705 99018705 99018705 9901
CHCR/MVRDOKOT

CTOC
SCHWERTFEGER A 2M
1111 941553
112 151152
9907 99018601 9901
MVRDOKOT

CTOC
SCHWERTFEGER A 4
0 28
5510 9901
PCCF

TENNECO
SCHWERTFEGER A 3
0 363
5510 9902
PCCF

BURLINGTON
DAY 5
0 1364
10 1127
0 0
5511 9911
DKOT

UNION OIL
DAY 5
0 0
10 1127
0 0
5511 9911
DKOT

CTOC
SCHWERTFEGER A 4
0 28
5510 9901
PCCF

CTOC
SCHWERTFEGER A 4
0 28
5510 9901
PCCF

BURLINGTON
FILAN 3
0 1363
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1011 9911
PCCF

BURLINGTON
FILAN 2
0 706
0 7 0
5310 9911
PCCF

BURLINGTON
FILAN 7
0 689
0 0
7305 9911
PCCF

BURLINGTON
FILAN 5
820 11142514
00 0
8008 99118008 9911
MVRDOKOT

CONOCO
GRAHAM & WY FED 5
0 1929
0 0
9904 9902
PCCF

CONOCO
DAWSON A 1
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8706 99018706 9901
MVRDOKOT

CONOCO
GRAHAM & WY FED 5
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9904 9902
PCCF

CONOCO
DAWSON A 1
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8706 99018706 9901
MVRDOKOT

BURLINGTON
DAY 5
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5307 9911
PCCF

CTOC
SCHWERTFEGER A 6M
04 20475
00 9974
9705 99018110 9901
MVRDOKOT

CTOC
SCHWERTFEGER A 20
14 1356
1 37
6201 9901
DKOT

CTOC
SCHWERTFEGER A 6
0 1267
5510 9912
PCCF

CTOC
SCHWERTFEGER A 10
12 1421
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5510 9901
MVRDOKOT

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SCHWERTFEGER A 6
0 632
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CTOC
SCHWERTFEGER A 6M
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MVRDOKOT

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6201 9901
DKOT

CTOC
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5510 9912
PCCF

CTOC
SCHWERTFEGER A 10
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5510 9901
MVRDOKOT

CONOCO
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7001 9902
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CONOCO
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BURLINGTON
DAY 4
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5512 9911
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CTOC
SCHWERTFEGER A 4
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CTOC
SCHWERTFEGER A 4
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PCCF

CTOC
SCHWERTFEGER A 20M
50 108206
01 14342
8605 99018604 9901
MVRDOKOT

CTOC
SCHWERTFEGER A 23
0 645
0 0
8605 9901
PCCF

CTOC
SCHWERTFEGER A 23
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CTOC
SCHWERTFEGER A 23
0 645
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PCCF

CONOCO
FED 7
0 721
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CONOCO
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CTOC
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STATE 2-16
SCHULTZ FRANK A
2244
GAS

BURLINGTON
SCHULTZ 2R
0 143
0 0
5510 9911
PCCF

BURLINGTON
SCHULTZ 1
0 678
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5506 9904
PCCF

BURLINGTON
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CTOC
SCHWERTFEGER A 15
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5510 9901
PCCF

CTOC
SCHWERTFEGER A 16
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CTOC
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AMOCO
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PCCF

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