

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED

OMB NO. 1004-0135

Expires: November 30, 2000

5. Lease Serial No.
SF 077383A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement Name and/or No.

8. Well Name and No.
(Multiple--See Attached)

9. API Well No.
(Multiple--See Attached)

10. Field and Pool, or Exploratory Area
FULCHER KUTZ PICTURED CLIFFS

11. County or Parish, and State
SAN JUAN NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well ☐ Oil Well ☒ Gas Well Other

2. Name of Operator
CROSS TIMBERS OPERATING CO.

3a. Address 2700 FARMINGTON AVE., BLDG K, SUITE 1
FARMINGTON, NM 87401 3b. Phone No.(include area code)
505.324.1090 Ext 4020

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
(Multiple--See Attached)

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> SURCOM
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be files within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director

Oil Conservation Division

SAN JUAN
DEC 15 2000

COMMINGLING ORDER PC-1023

Cross Timbers Operating Company
2700 Farmington Avenue, Building K, Suite 1
Farmington, New Mexico 87401

Attention: Mr. Ray Martin

LEASE: J.C. Davidson Well No. 1 (API No. 30-045-07213), Davidson Gas Com F Well No. 1E (API No. 30-045-24113), and J.C. Davidson Well No. 2R (API No. 30-045-30232) ✓

DESCRIPTION: NW/4 of Section 28, Township 28 North, Range 10 West, NMPM, San Juan County, New Mexico.

The above-named company is hereby authorized to commingle Kutz-Fruitland Sand (Gas - 79600), Basin-Dakota (Prorated Gas - 71599), and Fulcher Kutz-Pictured Cliffs (Gas - 77200) Pool production from the above mentioned lease. The production from each pool shall be separately metered by allocation meters prior to commingling. Oil production will not be commingled. Fuel gas usage will be allocated equally between the wells.

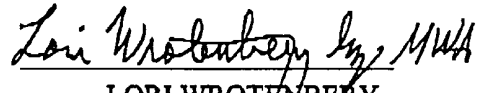
NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." It is the responsibility of the producer to notify the transporter of this commingling authority.

REMARKS: The commingled natural gas production shall be delivered to the Williams Field Services meter (#32978) located in the NW/4 of Section 28, Township 28 North, Range 10 West, NMPM, San Juan County, New Mexico.

FURTHER: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Administrative Order PC-1023
Cross Timbers Operating Company
December 11, 2000
Page 2

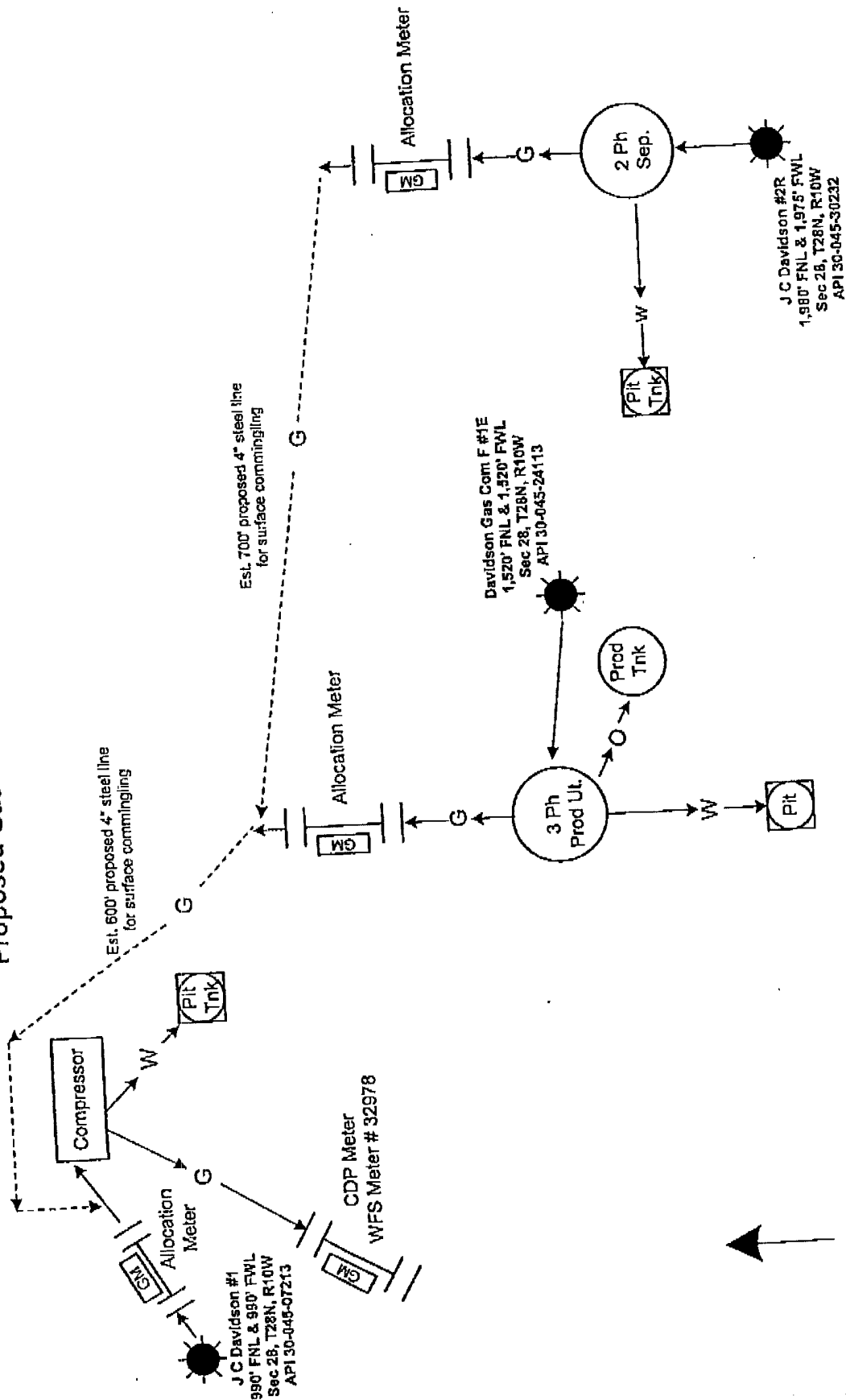
DONE at Santa Fe, New Mexico, on this 11th day of December, 2000.


LORI WROTENBERY,
Division Director

LW/MWA/kv

cc: Oil Conservation Division- Aztec

Cross Timbers Operating Company
J C Davidson #1, Davidson F #1E & J C Davidson #2R
Revised
Proposed Gas Surface Commingling Installation



**J C Davidson #1, Davidson Gas Com F #1E & J C Davidson #2R
Revised Gas Allocation Formula**

Williams Field Services meter #32978 will be the central distribution point (CDP) gas sales meter for the three wells. Allocation meters will be set on all three wells. These meters will separately measure each well's gas production.

The Davidson Gas Com F #1E gas production will be calculated as follows:

$$\text{Gas Prod.} = [(\#1\text{'s allocation meter vol.} \div \text{the sum of all 3 allocation meter vols.}) \times \text{CDP sales meter vol.}] + (\text{Allocated compressor \& separator fuel gas vol.})$$

The J. C. Davidson #2R gas production will be calculated as follows:

$$\text{Gas Prod.} = [(\#2\text{'s allocation meter vol.} \div \text{the sum of all 3 allocation meter vols.}) \times \text{CDP sales meter vol.}] + (\text{Allocated compressor \& separator fuel gas vol.})$$

The J. C. Davidson #1 gas production will be calculated as follows:

$$\text{Gas Prod.} = [(\#1\text{'s allocation meter vol.} \div \text{the sum of all 3 allocation meter vols.}) \times \text{CDP sales meter vol.}] + (\text{Allocated compressor fuel gas vol.})$$

The total fuel gas usage is estimated to be 9 MCFD for the compressor. The compressor's fuel usage will be divided equally between the three wells. During the winter if the separator's water bath's are heated, the fuel gas usage is estimated to be 1 MCFD on the two well's with separators.



Cross Timbers Operating Company

December 6, 2000

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

RE: Administrative Approval to Surface Commingle Gas
J. C. Davidson #1, Davidson Gas Com F #1E & J. C. Davidson #2R
Sec 28, T38N, R10W
San Juan County, NM

Dear Mr. Ashley,

Notification of the proposed surface commingling was sent by certified mail to all working and royalty interest owners. No objections are received within the 20 day waiting period.

If you need additional information or have any questions, I can be contacted at (505) 324-1090.

Sincerely,

Ray Martin
Operations Engineer

cc: Oil Conservation Division Aztec
George Cox, FW Land Dept.
Jerry Stadulis, FW Eng. Dept.
Well Files



November 16, 2000

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

RE: Administrative Approval to Surface Commingle Gas
J. C. Davidson #1, Davidson Gas Com F #1E & J. C. Davidson #2R
Sec 28, T38N, R10W
San Juan County, NM

Dear Mr. Ashley,

Per our November 9, 2000 phone conversation, I have attached a revised schematic of the proposed surface commingling installation and a revised gas production allocation formula. The revised installation schematic shows the separate gas allocation meter that will be installed on the J. C. Davidson #1. The revised gas production allocation formula calculates each well's gas production based on their individual gas allocation meter's production.

Notification of all working and royalty interest owners of the proposed surface commingling has been sent by certified mail. If no objections are received within the 20 day waiting period, I will contact you by phone and mail you another letter stating none of the owners objected so you can approve this surface commingling request.

If you need additional information or have any questions, I can be contacted at (505) 324-1090.

Sincerely,

A handwritten signature in cursive script that reads "Ray Martin".

Ray Martin
Operations Engineer

cc: Oil Conservation Division Aztec
George Cox, FW Land Dept.
Jerry Stadulis, FW Eng. Dept.
Well Files

attachments (3)