



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

ADMINISTRATIVE ORDER DHC-2252

Cross Timbers Operating Company
2700 Farmington Ave.
Building K Suite 1
Farmington, NM 87401

Attention: Mr. Jeffery W. Patton

*I gave the
fax to EB.
because it has
Ballard PC*

RECEIVED
APR - 5 1999
OIL CON. DIV.
DIST. 3

Florance No. 70
API No. 30-045-29718
Unit J, Section 20, Township 27 North, Range 8 West, NMPM,
San Juan County, New Mexico.
Basin-Fruitland Coal (Gas - 71629) and
~~Ballard-Pictured Cliffs~~ (Gas - 71439) Pools

Dear Mr. Patton:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

Production from the well shall be allocated as follows:

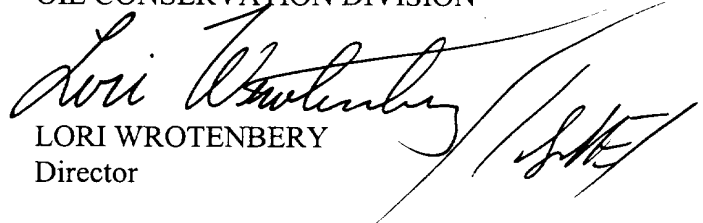
Oil and gas production from the Ballard-Pictured Cliffs Gas Pool shall be determined utilizing the production forecast submitted by the applicant as an attachment to the downhole commingling application. Oil and gas production from the Basin-Fruitland Coal Gas Pool shall be determined by subtracting Ballard-Pictured Cliffs Gas Pool production from the well's total monthly oil and gas production.

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

Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 30th day of March, 1999.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


LORI WROTENBERY
Director

S E A L

LW/DRC

cc: Oil Conservation Division - Aztec /
Bureau of Land Management-Farmington

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 199
Instructions on bac
Submit to Appropriate District O
State Lease - 4 Copie
Fee Lease - 3 Copie

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 3004529718	² Pool Code 71629 / 72439	³ Pool Name Basin Fruitland Coal / South Blanco Pictured Cliffs
⁴ Property Code 022608	⁵ Property Name Florance	⁶ Well Number #70
⁷ OGRID No. 167067	⁸ Operator Name Cross Timbers Operating Company	⁹ Elevation 6777'

¹⁰ Surface Location

UL or lot no. J	Section 20	Township 27N	Range 08W	Lot. Idn	Feet from the 2025	North/South Line South	Feet from the 2035	East/West line East	County San Juan, NM
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. P	Section 20	Township 27N	Range 08W	Lot. Idn	Feet from the 1188.9	North/South Line South	Feet from the 1008.7'	East/West line East	County San Juan, NM
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¹² Dedicated Acres 320 / 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

	FRUITLAND COAL		<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: <u>Jeffery W. Patton</u> Printed Name: <u>Jeffery W. Patton</u> Title: <u>Production Engineer</u> Date: <u>6-24-99</u></p>	
	SEC. 20	PICTURED CLIFFS		<p>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.</p> <p>Date of Survey: _____ Signature and Seal of Professional Surveyer: <u>ORIGINAL ON FILE</u> <u>NEAL EDWARDS #6857</u> Certificate Number: _____</p>
	SURFACE LOC.	2,035'		

OK E

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

2. Name of Operator

Cross Timbers Operating Company

3a. Address

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

3b. Phone No. (include area code)

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

Surface: 2025' FSL & 2035' FEL Unit J Sec 20, T27N, R08W

Btmhole: 1189' FSL & 1009' FEL Unit P Sec 20, T27N, R08W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires November 30, 2000

5. Lease Serial No.

NM-03380

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Florance #70

9. API Well No.

3004529718

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal
Ballard Pictured Cliffs

11. County or Parish, State

San Juan NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other DHC |
| <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 recompleate 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 filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Cross Timbers Operating Co. recently first delived the above mentioned well. This well is being produced as a downhole commingle from both formations via a single string of tubing.

RECEIVED
APR 21 1999
OIL CON. DIV.
DIST. 3

ACCEPTED FOR RECORD

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Jeffery W. Patton

Title

Production Engineer

Date

4/13/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

FARMINGTON DISTRICT OFFICE

Approved by

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

DHC 2252 (S)

INWOOD

District I
13 Box 1989, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 19
Instructions on ba
Submit to Appropriate District O
5 Copies

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cross Timbers Operating Company 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401		² OGRID Number 167067
³ Reason for Filing Code Change in Pool to San S. Blanco		
⁴ API Number 30-0 3004529718	⁵ Pool Name South Blanco Pictured Cliffs	⁶ Pool Code 72439
⁷ Property Code 022608	⁸ Property Name Florance	⁹ Well Number #70

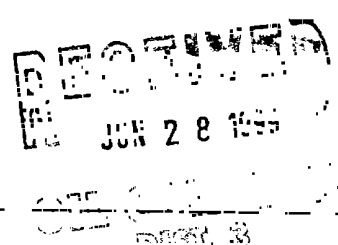
II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
	20	27N	08W	J	2,025	South	2,035	East	San Juan

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
	20	27N	08W	P	1,188.9	South	1,008.7	East	San Juan
¹² Lse Code	¹³ Producing Method Code Flowing	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
007057	El Paso Natural Gas		G	
009018	Grande Refinery		O	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 11/15/98	²⁶ Ready Date 1/11/99	²⁷ TD 3,385' MD KB	²⁸ PBDT 3,318' MD KB	²⁹ Perforations 3,203-3,235' MD	³⁰ DHC, DC, MC DC
³¹ Hole Size 12-1/4"	³² Casing & Tubing Size 8-5/8"	³³ Depth Set 625' MD KB	³⁴ Sacks Cement 425 sx cl B w/2% CC & 1/4#CF		
7-7/8"	4-1/2"	3,383' MD KB	365 sx Ecolite & 200 sx cl B		
	2-3/8'	3,212' MD KB			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date 12-22-98	³⁸ Test Length 22 hrs	³⁹ Tbg. Pressure 55 psig	⁴⁰ Csg. Pressure 155 psig
⁴¹ Choke Size 3/4"	⁴² Oil 0	⁴³ Water 15 bbls	⁴⁴ Gas 731 MCF	⁴⁵ AOF	⁴⁶ Test Method Flowing

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Jeffery W Patton

Title:

Production Engineer

Date: 1-18-99 1/24/99

Phone: 505-324-1090

OIL CONSERVATION DIVISION

Approved by:

SUPERVISOR DISTRICT #3

Title:

Approval Date:

JUN 28 1999

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date