

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I

P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-045-06528

5. Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil & Gas Lease No.

NMNM03380

7. Lease Name or Unit Agreement Name

Florance D LS

8. Well No.

#11

9. Pool name or Wildcat

S Blanco PC/Blanco MV

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator

Cross Timbers Operating Company

3. Address of Operator

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

4. Well Location

Unit Letter G : 1,460' Feet From The North Line and 1,700' Feet From The East Line

Section

18

Township

27

Range

8

NMPM

San Juan

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

GL 6,772'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Downhole Commingle ☒

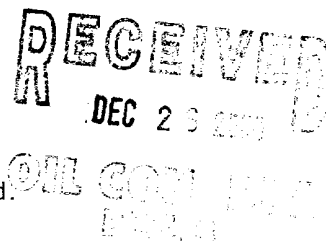
OTHER: ☐

12. Describe Proposed or Completed Operation (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Cross Timbers requests approval to downhole commingle the above mentioned well in the following manner:

1. MIRU PU.
2. POH w/dual completion equipment.
3. Clean out to PBDT @ 5,284' if needed.
4. RIH w/production string & land tubing @ 5,200'.
5. Swab well to flowing & RWTP.
6. Install pumping unit equipment if necessary.

This work will start as soon as BLM and NMOCD approval is granted.



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

SIGNATURE

Darrin Steed

TITLE Operations Engineer

DATE 12/21/00

TYPE OR PRINT NAME Darrin Steed

TELEPHONE NO. 505-324-1090

(This space for State Use)

Original Approved by 90072111

DEPUTY OIL & GAS

DEC 26 2000

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30, 2000

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 505-324-1090

3b. PhoneNo. (include area code)

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

1,460' FNL & 1,700' FEL, Sec 18, T-27-N, R-8-W

5. Lease Serial No.

NMNM03380

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Florance D LS #11

9. API Well No.

30-045-06528

10. Field and Pool, or Exploratory Area

S Blanco PC/Blanco MV

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	TYPE OF ACTION			
<input checked="" 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 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"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Downhole Commingle
	<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 approximated duration thereof. If the proposal is to deepen directionally or recompleat 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 recompleat 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 requests approval to downhole commingle the above mentioned well in the following manner:

1. MIRU PU.
2. POH w/dual completion equipment.
3. Clean out to PBTD @ 5,284' if needed.
4. RIH w/production string and land tubing @ 5,200'.
5. Swab well to flowing & RWTP.
6. Install pumping unit equipment if necessary.

This work will start as soon as BLM and NMOCD approval is granted.

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

Darrin Steed

Title

Operations Engineer

Date 12/21/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

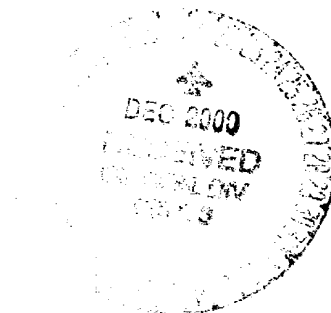
(Instructions on reverse)



Cross Timbers Operating Company

December 21, 2000

Mr. Frank Chavez
New Mexico Oil Conservation Division
1000 Rio Brazos Rd.
Aztec, New Mexico 87410



RE: Administrative Approval to Downhole Commingle
Florance D LS #11
1,460' FNL and 1,700' FEL
Unit G, Section 18, T-27-N, R-8-W
San Juan County, New Mexico

Dear Mr. Chavez:

Cross Timbers Operating Company hereby requests administrative approval to downhole commingle the above referenced well. Attached for your reference are the following exhibits:

1. Sundry Notice (NMOCD Form C-103)
2. Decline Curves used for Production Allocation

This well was drilled and originally completed as a dual completion in the South Blanco Pictured Cliffs (72439) and Blanco Mesaverde (72319) in 1958. Cross Timbers Operating Company installed wellhead compression on the Pictured Cliffs completion this year. The well is still producing as dual completion. Both zones are included in the pre-approved pools established by Division Order R-11363. The well is perforated in the South Blanco Pictured Cliffs from 2,826' – 2,876' and Blanco Mesaverde from 5,132' – 5,264'. Based on decline curve analysis the following allocation was determined:

South Blanco Pictured Cliffs (72439)	Oil – 0%	Gas – 53%
Blanco Mesaverde (72319)	Oil – 100%	Gas – 47%

Both pools have common interest owners. Commingling both zones will not reduce the ultimate recovery of either pool. Downhole commingling will improve recovery of liquids, eliminate redundant surface equipment and maximize compressor efficiency. Notice has been filed with the BLM on Form 3160-5 concerning this matter.

C:\Work\Florance D LS #11\DHIC Application.doc