

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-045-06863

5. Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil & Gas Lease No.

NMSF 079319

7. Lease Name or Unit Agreement Name

Schwerdtfeger A 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 : 1,710' Feet From The North Line and 1,601' Feet From The East Line

Section

6

Township

27

Range

8

NMPM

San Juan

County

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

GL 6,462'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: Downhole Commingle ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (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 PBTD @ 5,124' if needed.
4. RIH w/production string & land tubing @ 5,050'.
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 12/22/00

TYPE OR PRINT NAME Darrin Steed

TELEPHONE NO. 505-324-1090

(This space for State Use)

Original Signed by CRAIG A. HAYDEN

DEPUTY OIL & GAS INSPECTOR, DIST. 4

DEC 26 2000

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



Cross Timbers Operating Company

December 22, 2000

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

RE: Administrative Approval to Downhole Commingle
Schwerdtfeger A LS #11
1,710' FNL and 1,601' FEL
Unit G, Section 6, 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. 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 2,670' – 2,712' and Blanco Mesaverde from 4,986' – 5,116'. Based on decline curve analysis the following allocation was determined:

South Blanco Pictured Cliffs (72439)	Oil – 0%	Gas – 44%
Blanco Mesaverde (72319)	Oil – 100%	Gas – 56%

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\Schwerdtfeger A LS #11\DHC Application.doc