

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.
30-045-26200

5. Indicate Type of Lease
STATE ☐ FEE ☐

6. State Oil & Gas Lease No.
SF 080844

7. Lease Name or Unit Agreement Name
T.L. Rhodes C

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	8. Well No. #3E
2. Name of Operator Cross Timbers Operating Company	9. Pool name or Wildcat Undes Kutz Gallup / Basin Dakota
3. Address of Operator 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401	
4. Well Location Unit Letter <u>E</u> : <u>580'</u> Feet From The <u>West</u> Line and <u>1,415</u> Feet From The <u>North</u> Line Section <u>31</u> Township <u>28 N</u> Range <u>11 W</u> NMPM San Juan County	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6,001 GL

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 well ☒

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 Tibmers Operating company request permission to downhole commingle production from the Basin Dakota pool (71599) and Undesignated Kutz Gallup pool (36550). Both of these pools are included in NMOCDD pre approved pool combinations for downhole commingle the Gallup & Dakota pools. The pools will be commingled as follows:

1. MIRU PU. Set RBP to isolate Dakoat @ 6,200'.
2. Perforate Gallup from 5,767'-70', 5,782'-88' & 5,840'-49' with 2 JSPF.
2. Fracture stimulate Gallup with 45,000 gallons 20#, 70Q foamed 2% KCL water and 91,000# 20/40 Brady sand.
4. Clean well up.
5. Release RBP and TOH with RBP.
8. Downhole commingle Dakota and Gallup formations. RDMO PU.

Attached is the information required to approve the downhole commingling application.

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

SIGNATURE Loren W. Fethergill TITLE Production Engineer DATE 8/25/00

TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR DIST. I DATE AUG 29 2000

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.

5. Lease Serial No.

SF 080844

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

T.L Rhodes C #3E

9. API Well No.

30-045-26200

10. Field and Pool, or Exploratory Area

Basin Dakota

Kutz Gallup

11. County or Parish, 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 Company

3a. Address

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401 324 1090

3b. PhoneNo. (include area code)

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

1.415' FNL & 580' FWL Unit E, Sec 31, T 28 N, R 11 W

REC'D / SAN JUAN

AUG 24 2000

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 checked="" type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| <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 approximated 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 filed 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 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 proposes to re complete the Kutz Gallup formation and DHC with the Basin Dakota formation per the following procedure.

1. MIRU PU. Set RBP 6,200'.
2. Perforate Gallup from 5,767'-70', 5,782'-88' & 5,840'-49' with 2 JSPP.
2. Fracture stimulate Gallup with 45,000 gallons 20#, 70Q foamed 2% KCL water and 91,000# 20/40 Brady sand.
4. Clean well up. RDMO PU.
5. Produce well approximately one month.
6. Obtain Downhole Commingling approval.
7. MIRU PU. Release RBP and TOH with RBP.
8. Downhole commingle Dakota and Gallup formations. RDMO PU.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Loren W. Fothergill

Title

Production Engineer

Date

07-07-00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Office

Date

AUG 21 2000

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

200 JUL 11 PM 12:38

070 FARMINGTON, NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-26200	² Pool Code 36550	³ Pool Name Kutz Gallup
⁴ Property Code	⁵ Property Name T. L. Rhodes C	⁶ Well Number 3E
⁷ OGRID No.	⁸ Operator Name Cross Timbers Operating Company	⁹ Elevation 6,001' GL

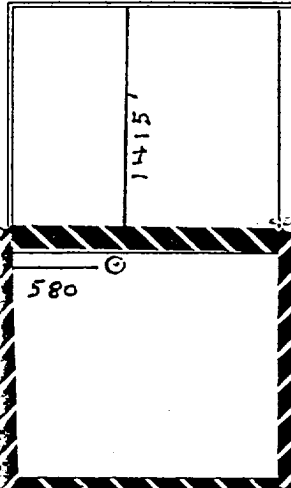
¹⁰ Surface Location

UL or lot no. E	Section 31	Township 28 N	Range 11 W	Lot. Idn	Feet from the 1,415'	North/South Line North	Feet from the 580'	East/West line West	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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

					¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
					Signature <u>Loren W Fothergill</u>	
					Printed Name <u>Loren W Fothergill</u>	
					Title <u>Production Engineer</u>	
				Date <u>June 27 2000</u>		
				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.		
				Date of Survey <u>9/14/84</u>		
				Signature and Seal of Professional Surveyer: <u>Fred B. Kerr Jr</u>		
				Certificate Number <u>3950</u>		

Attachment #1
T.L. Rhodes C #3E
Sec 31, T 26 N, R 11 W
Undesignated Kutz Gallup & Basin Dakota

Additional information per Rule 303C(3)(b):

1. The fluids from both pools are compatible. These pools have been commingled together in the area without compatibility problems.
2. Basin Dakota Pool (71599) & Undes Kutz Gallup Pool (36550)
3. Gallup perforations are 5,767'-5,849'.
Dakota perforations are 6,322'-6,430'.
4. The proposed production allocation formula is based upon the subtraction method. The Dakota production is to be based upon the attached decline curve. The Gallup production is to be determined by subtracting the Dakota production from the total production for both oil and gas. If the Dakota production, based upon the decline curve, is greater than the total production. All production will be allocated to the Dakota pool. The water production will be allocated in the same portion as the oil.
5. Downhole commingle will not reduce the value of the total remaining production.
6. Both working interest owners and royalty interest owners are the same.
7. An approved Sundry Notice Form 3160-5 from the BLM is attached for your information.