

istrict I
5 N. French Dr., Hobbs, NM 88240
istrict II
South First, Artesia, NM 88210
istrict III
0 Rio Brazos Road, Aztec, NM 87410
istrict IV
0 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-104B
March 19, 2001

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 copy of the final affected wells
list along with 1 copy of this form per
number of wells on that list to
appropriate District Office

Change of Operator Name

OGRID: 167067
Effective Date: 6/1/2001

Previous Operator Name and Information:

Name: Cross Timbers Operating Company
Address: 2700 Farmington Ave
Address: Building K, Suite 1
City, State, Zip: Farmington, NM 87401

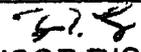
New Operator Name and Information:

New Name: XTO Energy Inc.
Address: 2700 Farmington Ave
Address: Building K, Suite 1
City, State, Zip: Farmington, NM 87401

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

Signature: 
Printed name: GARY L. MARKESTAD
Title: VICE-PRESIDENT, SAN JUAN REGION
Date: 5/23/01 Phone: 505-324-1090 x-4001



| | |
|------------------------------|--|
| <u>NMOCD Approval</u> | |
| Signature: | <u></u> |
| Printed Name: | <u>SUPERVISOR DISTRICT #3</u> |
| District: | <u>AUG 15 2001</u> |
| Date: | |

WELLS INVOLVED IN OPERATOR CHANGE
FINAL LIST WITH C-104A

AUG 14, 2001

This is a final list of wells being transferred. If all bonding requirements are satisfied, submit this list to the OCD District with your C-104A.

XTO ENERGY INC.
2700 FARMINGTON AVE. K #1
FARMINGTON, NM 87401

PREVIOUS OPERATOR: 167067 CROSS TIMBERS OPERATING COMPANY

NEW OPERATOR: _____

OCD DISTRICT: AZTEC

| PROP- ERTY WELL NAME | ULSTR | OCD UNIT | | WELL POOL | | LAST PROD/INJ |
|-----------------------------|--------------|-------------|--------------|-----------|--|------------------|
| | | LTR | API | TYPE | ID POOL NAME | |
| 23610 M N GALT B #001R | 6-06-27N-10W | L | 30-045-29136 | G | 77200 FULCHER KUTZ PICTURED CLIFFS (GAS) | 05-2001 |
| M N GALT B #001Y | K-06-27N-10W | K | 30-045-30354 | G | 71599 BASIN DAKOTA (PRORATED GAS) | 05-2001 |
| M N GALT B #002R | 4-06-27N-10W | D | 30-045-30037 | G | 77200 FULCHER KUTZ PICTURED CLIFFS (GAS) | 05-2001 |
| 22720 M N GALT J #002 | 4-06-27N-10W | D | 30-045-20365 | G | 71599 BASIN DAKOTA (PRORATED GAS) | 05-2001 |
| 22628 P O PIPKIN #005 | A-07-27N-10W | A | 30-045-06726 | G | 71599 BASIN DAKOTA (PRORATED GAS) | 05-2001 |
| P O PIPKIN #005E | J-07-27N-10W | J | 30-045-29115 | G | 71599 BASIN DAKOTA (PRORATED GAS) | 05-2001 |
| 22630 PIPKIN GAS COM A #001 | N-07-27N-10W | N | 30-045-11709 | G | 71599 BASIN DAKOTA (PRORATED GAS) | 05-2001 |
| PIPKIN GAS COM A #001E | C-07-27N-10W | C | 30-045-25634 | G | 71599 BASIN DAKOTA (PRORATED GAS) | 05-2001 |
| 22628 P O PIPKIN #001 | H-08-27N-10W | H | 30-045-06695 | G | 71599 BASIN DAKOTA (PRORATED GAS) | 05-2001 |
| P O PIPKIN #001E | I-08-27N-10W | I | 30-045-24665 | G | 71599 BASIN DAKOTA (PRORATED GAS) | 05-2001 |
| P O PIPKIN #002 | L-08-27N-10W | L | 30-045-06631 | G | 71599 BASIN DAKOTA (PRORATED GAS) | 05-2001 |
| P O PIPKIN #002E | E-08-27N-10W | E | 30-045-25105 | G | 71599 BASIN DAKOTA (PRORATED GAS) | 05-2001 |
| 22702 FEDERAL H #001 | L-09-27N-10W | L | 30-045-06665 | G | 71599 BASIN DAKOTA (PRORATED GAS) | 05-2001 |
| 22738 R P HARGRAVE D #001 | K-09-27N-10W | K | 30-045-06648 | G | 77200 FULCHER KUTZ PICTURED CLIFFS (GAS) | 05-2001 |
| 22741 R P HARGRAVE H #001 | B-09-27N-10W | B | 30-045-06747 | G | 71599 BASIN DAKOTA (PRORATED GAS) | 05-2001 |
| R P HARGRAVE H #001E | J-09-27N-10W | J | 30-045-26282 | G | 71599 BASIN DAKOTA (PRORATED GAS) | 05-2001 |
| 25756 R P HARGRAVE M #001 | C-09-27N-10W | C | 30-045-30148 | G | 77200 FULCHER KUTZ PICTURED CLIFFS (GAS) | 05-2001 |
| 22785 C M MORRIS A #001 | D-10-27N-10W | D | 30-045-06721 | G | 77200 FULCHER KUTZ PICTURED CLIFFS (GAS) | 05-2001 |

District I
 PO Box 1980, 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, 1994
 Instructions on back
 Submit to Appropriate District Office
 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 New Drill |
| ⁴ API Number 30-0 45-30354 | ⁵ Pool Name Basin Dakota | ⁶ Pool Code 71599 |
| ⁷ Property Code | ⁸ Property Name M. N. Galt "B" | ⁹ Well Number #1Y |

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 |
|---------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|----------|
| K | 6 | 27N | 10W | | 1,450' | South | 1,800' | West | 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 |
|------------------------|-------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |
| ¹² Lse Code | ¹³ Producing Method Code | 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 |
|---------------------------------|---|-------------------|-------------------|---|
| 151618 | El Paso Field Services 614 Reilly Ave. Farmington, NM 87401 | 2828099 | G |  |
| 009018 | Giant Refinery Bloomfield, NM 87413 | 2828098 | 0 | |
| | | | | |
| | | | | |
| | | | | |

IV. Produced Water

| | |
|------------------------------|--|
| ²³ POD 2828100 | ²⁴ POD ULSTR Location and Description |
|------------------------------|--|

V. Well Completion Data

| | | | | | |
|-------------------------------------|---|---------------------------------|--|---|---------------------------|
| ²⁵ Spud Date 12/18/00 | ²⁶ Ready Date 2/7/01 | ²⁷ TD 6,906' | ²⁸ PBD 6,667' | ²⁹ Perforations 6,241' - 6,503' | ³⁰ DHC, DC, MC |
| ³¹ Hole Size 12-1/4" | ³² Casing & Tubing Size 8-5/8", J-55, 24# | ³³ Depth Set 392' | ³⁴ Sacks Cement 335 275 sx Class "B" | | |
| 7-7/8" | 4-1/2", J-55, 10.5# | 6,906' | 1630 sx Class "B" | | |
| | 2-3/8", J-55, 4.7# | 6,388' | | | |

VI. Well Test Data

| | | | | | |
|----------------------------|---------------------------------|------------------------------------|-------------------------------------|---|---|
| ³⁵ Date New Oil | ³⁶ Gas Delivery Date | ³⁷ Test Date 2/28/01 | ³⁸ Test Length 24 hrs | ³⁹ Tbg. Pressure 100 SITP | ⁴⁰ Csg. Pressure 1,025 SICP |
| ⁴¹ Choke Size | ⁴² Oil | ⁴³ Water | ⁴⁴ Gas | ⁴⁵ AOF | ⁴⁶ Test Method SI |

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: *Darrin Steed*

Printed name:
Darrin Steed

Title:
Operations Engineer

Date: 2/28/01

Phone: 505-324-1090

3-901 OIL CONSERVATION DIVISION

Approved by: *Charlie Ther...*

Title: DEPUTY OIL & GAS INSPECTOR, DIST. 8

Approval Date: MAR - 9 2001

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

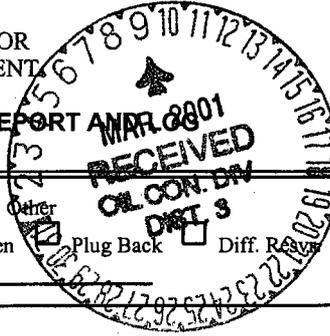
Date

(August 1999)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT



1a. Type of Well Oil Well Gas Well Dry Other _____

b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Re-_____ Other _____

2. Name of Operator
CROSS TIMBERS OPERATING CO.

3. Address 2700 FARMINGTON AVE., BLDG K FARMINGTON, NM 87401 Phone No. (include area code) 505.324.1090 Ext 4023

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface 1800FWL 1450FSL
At top prod. interval reported below
At total depth

14. Date Spudded 12/18/2000 15. Date T.D. Reached 01/06/2001 16. Date Completed D & A Ready to Prod. 02/07/2001

17. Elevations (DF, RKB, RT, GL)* GL 5965

18. Total Depth: MD 6906 TVD _____ 19. Plug Back T.D.: MD 6667 TVD _____ 20. Depth Bridge Plug Set: MD TVD _____

5. Lease Serial No. NMSE-077384

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. M.N. GALT B 1Y

9. API Well No. 3004530354

10. Field and Pool, or Exploratory BASIN DAKOTA

11. Sec., T., R., M., on Block and Survey or Area NESW 6 27N 10W NMP

12. County or Parish SAN JILIAN 13. State NM

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/SP/CAL/PE/LDT/CN/AIT/MSFL

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12 250 | 8 625 J-55 | 24 000 | | 392 | | 335 275 | | | |
| 7 875 | 4 500 J-55 | 11 000 | | 6906 | | 1630 | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.375 | 6388 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------------|------|--------|---------------------|------|-----------|--------------|
| A) BASIN DAKOTA | 6241 | 6906 | 6241 TO 6503 | | 24 | |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material |
|----------------|----------------------------------|
| 6241 TO 6350 | 38400 GAL S & 67,280 20/40 SAND |
| 6399 TO 6503 | 39,400 GAL S & 69,240 20/40 SAND |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 03/01/2001 | 02/28/2001 | 24 | ▽ | 0.0 | 0.0 | 0.0 | | | FLOWS FROM WELL |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| SI 100 | | 1025.0 | ▽ | | | | | GSI | |

28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | ▽ | | | | | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| SI | | | ▽ | | | | | | |

ACCEPTED FOR RECORD
MAR 06 2001
FARMINGTON FIELD OFFICE
BY _____

/x

28b. Production - Interval C

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

28c. Production - Interval D

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-----------------|------|--------|------------------------------|------------------|-------------|
| | | | | | Meas. Depth |
| OJO ALAMO SS | 768 | 908 | | OJO ALAMO SS | 768 |
| KIRTLAND SHALE | 908 | 1486 | | KIRTLAND SHALE | 908 |
| FRUITLAND FORM | 1486 | 1834 | | FRUITLAND COAL | 1486 |
| PICTURED CLIFFS | 1834 | 1979 | | PICTURED CLIFFS | 1834 |
| LEWIS SHALE | 1979 | 3326 | | LEWIS SHALE | 1979 |
| | | | | CLIFFHOUSE SS | 3326 |
| | | | | MENEFEE | 3476 |
| | | | | POINT LOOKOUT SS | 4184 |
| | | | | MANCOS SHALE | 4531 |
| | | | | GALLUP | 5360 |
| | | | | GREENHORN LS | 6148 |
| | | | | GRANEROS SHALE | 6201 |
| | | | | DAKOTA SS | 6239 |
| | | | | BURRO CANYON SS | 6522 |
| | | | | MORRISON | 6580 |

32. Additional remarks (include plugging procedure):

Cementing record: 275 sx Class "B"; circ cmt Stg 1 w/660 sx Class "B" & Stg 2 w/970 sx Class "B"; circ cmt; DV tool @ 3,320'. SUBMITTING ENGINEER: DARRIN STEED
SUBMITTAL DATE: 2/28/01

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #2793 Verified by the BLM Well Information System for CROSS TIMBERS OPERATING CO..
Sent to the Farmington Field Office. Committed to AFMSS for processing by Maurice Johnson on 03/01/2001

Name (please print) DARRIN STEED Title ENGINEER

Signature _____ Date 02/28/2001

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. SF - 077384 |
| 2. Name of Operator Cross Timbers Operating Company | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401 | 3b. Phone No. (include area code) | 7. If Unit or CA/Agreement, Name and/or No |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1,450' FSL & 1,800' FWL Sec 6, T27N, R10W | | 8. Well Name and No. MN Galt "B" #1Y |
| | | 9. API Well No. 30-045-30354 |
| | | 10. Field and Pool, or Exploratory Area Basin Dakota |
| | | 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 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"/> Other Reached TD |
| | <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 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 Operating Co. reached a total depth of 6,902' KB (drillers TD) on 01/05/01.

On 01/07/01 Cross Timbers set 164 jts of 4-1/2" casing at a depth of 6,906' KB (casing tally TD). The casing was cemented with 660 sx of cement (1,161 cuft) in the first stage and 970 sx cement (1,707 cuft) in the second stage. Approx 16 bbls of cement (89 cuft) was circulated to the surface on the first stage and 25 bbls (140 cuft) of cement was circulated to the surface on the second stage. The rig was then released late that evening.

| | |
|--|----------------------------|
| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <i>JW Patton</i> | Title Drilling Engineer |
| | Date 01/08/01 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | |
|---|--------|
| 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 |

ACCEPTED FOR RECORD
JAN 18 2001
FARMINGTON FIELD OFFICE
BY

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

5. Lease Serial No.
SF - 077384

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MN Galt "B" #1Y

9. API Well No.
30-045-30354

10. Field and Pool, or Exploratory Area
Basin Dakota

11. County or Parish, State
San Juan NM

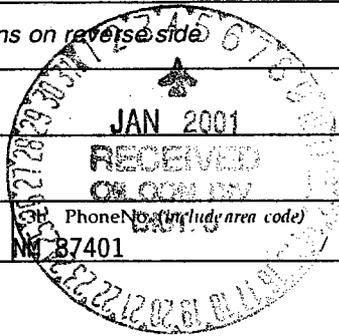
SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1,450' FSL & 1,800' FWL Sec 6, T27N, R10W



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"/> Other <u>Spud</u> |
| | <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 recomplate 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 recomplate 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. has spudded the above mentioned well at 11:30 p.m. on 12/18/00.

On 12/19/00, Cross Timbers set 9 jts of 8-5/8", 24# casing at a depth of 392' KB. The casing was cemented with 335 sx cl "B" cmt (15.6 ppg. 1.18 cuft). 20 sx of cement was circulated back to surface. The BOP stack has been installed and pressure tested (to 1,500 psig, held OK) and the rig has resumed drilling.

200 DEC 21 PM 2:27
 OTO FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed) MP Patton Title **Drilling Engineer**

Date **12/20/00**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date **DEC 26 2000**

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 **FARMINGTON FIELD OFFICE**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR REEVALUATE

APD/ROW

1a. TYPE OF WORK

DRILL

DEEPEN

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTI ZONE

2. NAME OF OPERATOR

Cross Timbers Operating Company

3. ADDRESS AND TELEPHONE NO.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

1,450' FSL & 1,800' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

This well is located approx 22 southeast of the Bloomfield NM post office

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1,450'

16. NO. OF ACRES IN LEASE

~~320~~ 331.42

17. NO. OF ACRES ASSIGNED
TO THIS WELL

~~320~~ 331.42

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 600'

19. PROPOSED DEPTH

6700'

20. ROTARY OR CABLE TOOLS

0-6700' Rotary Tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5965' Ground Level

22. APPROX. DATE WORK WILL START*

Oct. 2000

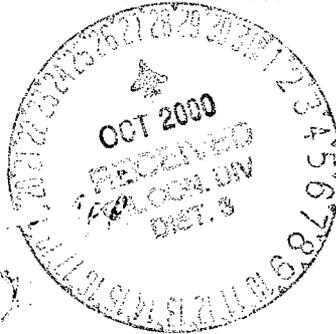
23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------------|-----------------|---------------|--------------------|
| 12-1/4" | 8-5/8" J-55 | 24 #/ft | +350' | + 245 sx c1 B cmt |
| 7-7/8" | 4-1/2", J-55 | 10.5 #/ft | +6700' | + 780 sx cmt |

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

Cross Timbers plans to drill the above mentioned well as described in the enclosed Surface Use Program.



OCT 27 PM 2 00

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposals to deepen, give data on present productive zone and proposed new productive zone. If proposals to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

MP Patton

TITLE Drilling Engineer

DATE 8/25/00

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval 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.
CONDITIONS OF APPROVAL, IF ANY:

Jim Lovato

NMOCD

HOLD CTR FOR Shut in of M/Galt B#1R
OCT 25 2000

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

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.

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

NOV 27 PM 2:01
070 PARKWAY, N.M.

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | |
|-----------------------------|---|---------------------|----------------------------|
| *API Number 30-045-30354 | | *Pool Code 71599 | *Pool Name BASIN DAKOTA |
| *Property Code 23610 | *Property Name M.N. GALT B | | *Well Number 1Y |
| *GRID No. 167067 | *Operator Name CROSS TIMBERS OPERATING COMPANY | | *Elevation 5965' |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| K | 6 | 27N | 10W | | 1450 | SOUTH | 1800 | WEST | SAN JUAN |

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 331.42 ^{w/2} | 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

¹⁵

¹⁷ OPERATOR CERTIFICATION

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

Signature: *Jeff Patton*

Printed Name: Jeff Patton

Title: Production Engineer

Date: 7/5/00

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.

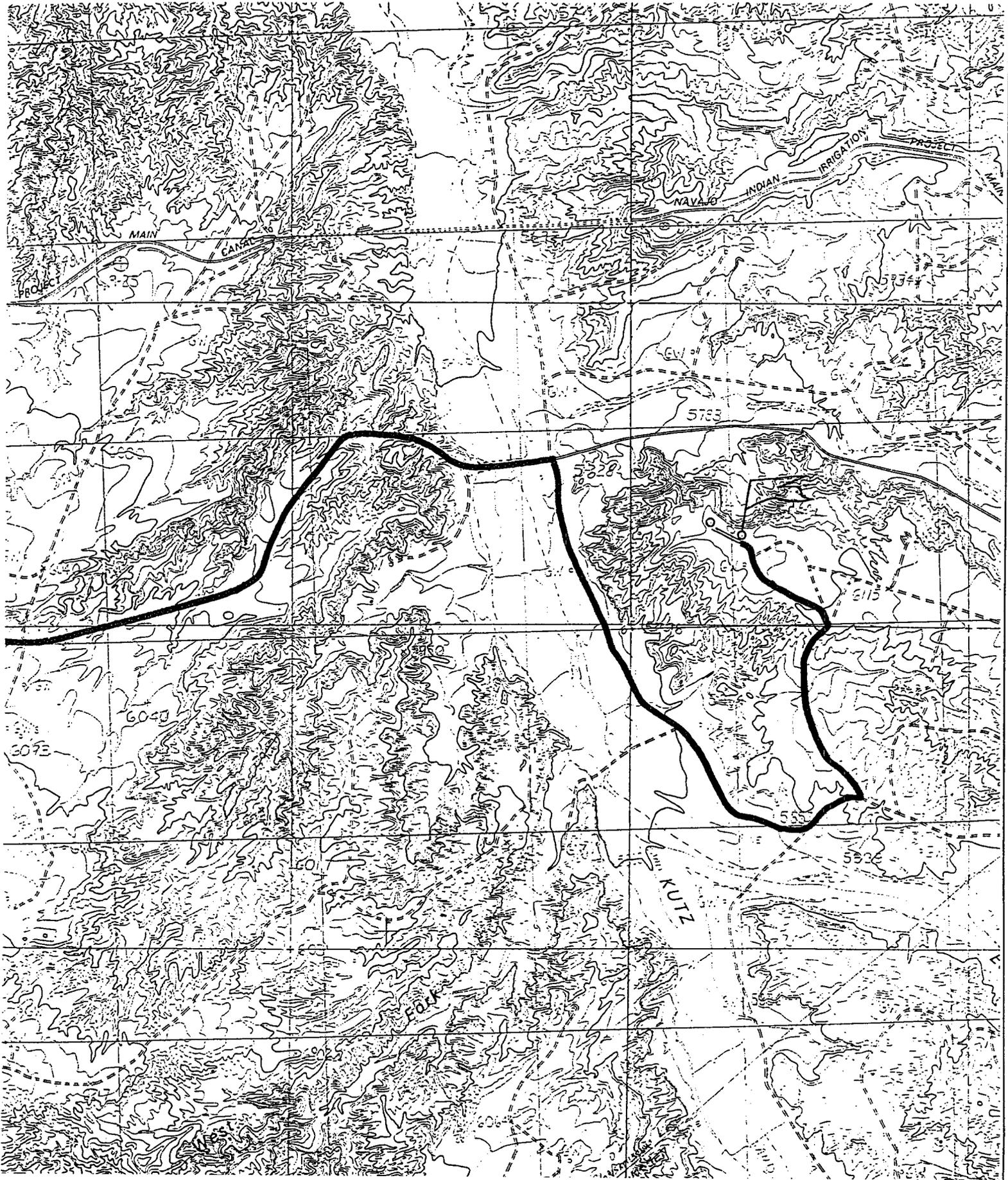
JUNE 15, 2000

Date of Survey

Signature and Seal: *Neale C. Edwards*

Certificate Number: 6857

CROSS TIMBERS OPERATING COMPANY M.N. GALT "B" #1Y
1450' FSL & 1800' FWL, SECTION 6, T27N, R10W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO



4. CEMENT PROGRAM (Slurry design may change slightly, but the plan is to circulate cement to surface on both casing strings):

A. Surface: 8-5/8", 24#, J-55, STC casing to be set at $\pm 350'$.

Lead: 245 sx of Class "B" cement containing 2% CaCl₂, ¼ pps celloflake, mixed at 15.6 ppg, 1.18 ft³/sk, & 5.20 gal wtr/sk.

Total slurry volume is 289 ft³, 100% excess of calculated annular volume to 350'.

B. Production: 4-1/2", 10.5#, J-55, STC casing to be set at $\pm 7,025'$. DV Tool set @ $\pm 4,500'$.

1st Stage

Lead: 270 sx of Premium Lite HS (65% Type III, 355 poz & 6% gel), ¼ pps celloflake, 10#/sx CSE, 6.25#/sx gilsonite and 1.3% FL-52/CD-32 mixed at 12.3 ppg, 2.14 ft³/sk, 10.80 gal wtr/sx.

2nd Stage

Lead: 415 sx of Premium Lite HS (65% Type III, 355 poz & 6% gel), ¼ pps celloflake, 10#/sx CSE, 6.25#/sx gilsonite and 1.3% FL-52/CD-32 mixed at 12.3 ppg, 2.14 ft³/sk, 10.80 gal wtr/sx.

Tail: 100 sx of Type III cement containing 2% CaCl₂ & ¼ pps D-29 (celloflake) mixed at 14.6 ppg, 1.39 ft³/sk, 6.67 gal wtr/sx..

Total estimated slurry volume for the 4-1/2" production casing is 1,605 ft³ (no excess).

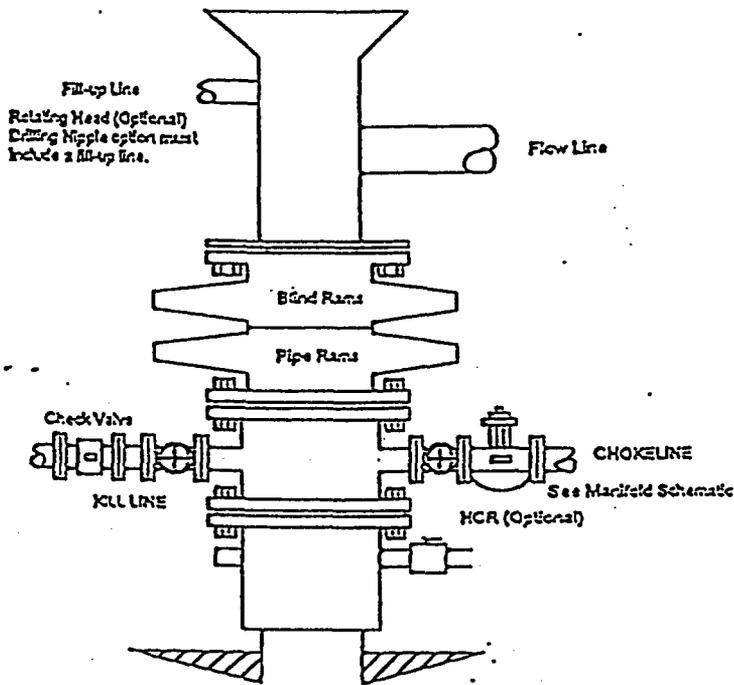
Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined for the caliper logs plus 40%. It will be attempted to circ cement to the DV Tool and to the surface.

5. LOGGING PROGRAM:

A. Mud Logger: There are no plans to use a mud logger at this time.

B. Open Hole Logs as follows: Run Array Induction/SFL/GR/SP fr/TD to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD to 5,000'. Formation Micro Imager (FMI) will be run on most wells from TD to $\pm 6,000'$.

**BOPE SCHEMATIC FOR DRILLING OPERATIONS
CLASS 1 - NORMAL PRESSURE
CROSS TIMBERS OPERATING COMPANY STANDARD**



**CHOKE MANIFOLD SCHEMATIC FOR DRILLING OPERATIONS
2M SERVICE
CROSS TIMBERS OPERATING COMPANY STANDARD**

