

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, Suite 1, Farmington, NM 87401

3b. Phone No. (include area code)

505/324-1090

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

1635' FNL & 675' FWL, Sec. 34, T28N, R4W  
Unit Ltr E

5. Lease Serial No.

NM-14922

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Carson Federal I  
#1-A

9. API Well No.

30-039-26198

10. Field and Pool, or Exploratory Area

Blanco Mesa Verde

11. County or Parish, State

Rio Arriba Co. 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 <u>Spud and</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>9-5/8" surf csg.</u>                                   |
| <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 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.)

MIRU RT. Spudded 12-1/4" hole @ 8:00 pm (MDT), 9/25/99. Drld 12-1/4" hole to 422' & ran 9-5/8", 32.3#, H-40, STC csg & set @ 372'. RU Cementer's, Inc. & cmt'd csg w/245 sx Cl B cmt w/2% CaCl<sub>2</sub> & 1/4#/sx celloflake (14.8 ppg, 1.34 cuft/sx). Disp cmt w/26 BFW. PD @ 1:00 am, 9/27/99. Bumped plug to 200 psig (25 psig over final disp press). Float did not hold, circ 109 sx cmt to surf. Cmt fell back. Ppd 15 sx fr/top. TOC @ surf. Ttl cmt vol 260 sx (348 cuft). WOC 13-1/2 hrs. NU BOP & tst'd rams to 1000 psig, OK. Drld out cmt w/8-3/4" bit and now drlg formation.

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

Bobby L. Smith

Title

Drilling/Operations Manager

Date 9/29/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

Office

OCT 05 1999

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 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.

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TYPE OF ACTION

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off  
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity  
☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other  
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon ☐ Running 7" and  
☐ Convert to Injection ☐ Plug Back ☐ Water Disposal ☐ 4-1/2" casing

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.)

Drld 8-3/4" hole to 4465'. RU & ran 7", 23#, J-55, STC csg & set @ 4457'. RU Dowell Schlumberger & cmt'd csg w/400 sx C1 B cmt w/2% D-79, 2% S-1 & 1/4#/sx D-29 (11.4 ppg, 2.87 cuft/sx) followed w/100 sx C1 B cmt w/2% D-79, 2% S-1 & 1/4#/sx D-29 (13.5 ppg, 1.71 cuft/sx). Ttl slurry vol 1319 cuft. Disp cmt w/175.5 BFW. PD @ 7:45 am, 10/5/99. Bumped plug to 1500 psig (550 psig over final disp press). Float held. Did not circ cmt. WOC 19-1/4 hrs. Ran temp surv. TOC 353' fr/surf. Prep to resume drlg w/ air. Drld out w/6-1/4" bit. Drld formation to 6614'. RU and ran 4-1/2", 10.5#, J-55, STC csg & set @ 6614'. RU BJ Services and cmt'd csg w/160 sx Prem Lite Hi-Strength cmt w/3% KCl, 0.65% FL-52, 0.2% CD-32 & 1/4#/sx celloflake (12.5 ppg, 2.1 cuft/sx). Total slurry vol 336 cuft. Preceded cmtw/50 bbls 2% KCl wtr & 20 bbls gelled wtr. Disp cmt w/104 bbls of FW. PD @ 10:15 pm, 10/8/99. Bumped plug to 1000 psig (790 psig over final disp press). Float held. Calculated TOC @ 4000'. ND BOP. Set slips & cut off csg. Released rig @ 1:15 am, 10/9/99. WO completion.

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

Bobby L. Smith

*Bobby L. Smith*

Title

Drilling/Operations Manager

Date 10/12/99

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Approved by

Title

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Office

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OCT 19 1999

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(Instructions on reverse)

NMOC

FARMINGTON FIELD OFFICE  
BY *[Signature]*

(November 1994)

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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Carson Federal I #1A

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10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

070 FARMINGTON, NM

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)

1,635' FNL &amp; 675' FWL Sec 34, T28N, R04W

OIL COAL DIST. 3

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

## TYPE OF SUBMISSION

- ☐ Notice of Intent
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## TYPE OF ACTION

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
- ☐ Alter Casing ☒ Fracture Treat ☐ Reclamation ☐ Well Integrity
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Cross Timbers has completed the above mentioned well.

10/14/99 PT csg to 4,000 psig. Held OK. Ran Correlation log. Perf'd lower MV fr/6,165'-6,400' (2 jspf, 42 holes).

10/15/99 Frac'd lower MV w/100,000 gals foam w/110,000# 20/40 sd. Set (2) RBP's @ 6,150' & 6,122'. Perf'd upper MV fr/5,934'-6,078' (4 JSPF, 40 holes). Frac'd upper MV w/100,000 gals foam & 91,000# 20/40 sd. Flowback well until dead. WO workover unit.

10/19/99 MIRU workover unit. Attempted to blow dwn well. Well still flwg.

10/20/99 Killed well. PU & TIH w/retr tool & tbg. CO sd fill to top of RBP. Rec RBP @ 6,122'. TOH.

10/21/99 TIH w/retr tool & tbg. Rec RBP @ 6,150'. Well KO flwg. Killed well. TOH w/tbg & RBP. PU & TIH w/191 jts 2-3/8" production tbg. Landed EOT @ 6,186' KB. ND BOP. NU WH. OWU to pit for flow tst. Well tstd @ 2,505 MCFPD, FTP 400 psig, SICP 420 psig. RDMO PU. WO pipeline construction.

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

*W. Patton*

Title

Production Engineer

Date 10/25/99

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Date

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BY *[Signature]*

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