

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.

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

3b. Phone No. (include area code)

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

1,810' FNL & 1,030' FEL Sec 34, T28N, R04W

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

5. Lease Serial No.

NMNM - 14922

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Carson Federal I #1

9. API Well No.

30 039 25533

10. Field and Pool, or Exploratory Area

11. County or Parish State

Rio Arriba 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 type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input checked="" 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 has P&A the above mentioned well. A copy of the plugging report is included for your review.

NOV 23 AM 11:19
070 FARMINGTON, NM

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

Jeffery W. Patton

Title

Production Engineer

Date 11/19/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

ACCEPTED FOR RECORD

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)

NMOCG

NOV 24 1999
FARMINGTON, NM
BY [Signature]

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

Cross Timbers Operating Company

Carson Federal I #1

1810' FNL and 1030' FEL, Section 34, T-28-N, R-4-W
Rio Arriba County, NM
NM-14922

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REC'D / SAN JUAN ^{Plug & Abandonment Report}

Cementing Summary:

NOV 19 1999

- Plug #1** with 73 sxs Class B cement pumped down the 2-7/8" casing to 5923' filling the Mesaverde perforations, covering fish and Pictured Cliffs top, displaced to 4050' with water.
- Plug #2** with 27 sxs Class B cement with 2% CaCl₂ pumped down 2-7/8" casing from 3716' to 3450' to cover Kirtland and Ojo Alamo tops.
- Plug #3** with 13 sxs Class B cement with 2% CaCl₂ inside 5-1/2" casing from 3442' to 3292' to cover the Ojo Alamo top.
- Plug #4** with 21 sxs Class B cement inside 5-1/2" casing from 2450' to 2262' to cover Nacimiento top.
- Plug #5** with 24 sxs Class B cement from 155' to surface, circulate 1 bbl good cement out casing.

Plugging Summary:

Notified BLM on 10-26-99

- 10-26-99 MO, RU. Safety Meeting. Layout relief line to pit and blow down 80# on tubing. Establish rate into perforations. Pump 30 bbls water down tubing at 2 bpm at 1000#. Plug #1 with 73 sxs Class B cement pumped down the 2-7/8" casing to 5923' filling the Mesaverde perforations, covering fish and Pictured Cliffs top, displaced to 4050' with water. ND wellhead and attempt to pull 2-7/8" slips out of head; stuck. NU wellhead and WOC overnight. SDFD.
- 10-27-99 Company Safety Meeting. Repair PT #106. Pressure test tubing to 1000#, held OK. Jar on 2-7/8" tubing attempting to remove slips from donut; pulled up 40,000# with no stretch or movement. Wait on wireline unit. RU A-Plus wireline truck and RIH with gauge ring; tag cement at 3672'. Round-trip 2-7/8" gauge ring and managed to work down to 3728'. Perforate one bi-wire shot at 3716'. Establish circulation down 2-7/8" and out 5-1/2" casing with 25 bbls water and circulate annulus clean. Remove 8-5/8" cap and pulled 60,000# to remove slips. RU wireline with 2-1/8" jet cutter and cut tubing at 3714'. Circulate hole with 50 bbls water and PU on 2-7/8" casing; stuck. Pulled 60,000# and jarred on tubing then turned with tongs, stuck. Able to move about 1'. SDFD.
- 10-28-99 Safety Meeting. PU on tubing pulling to 60,000#, stuck. Calculated freepoint from 3450' to 3500'. BLM approved procedure change to spot cement from 3716' to 3450', then cut casing. Plug #2 with 27 sxs Class B cement with 2% CaCl₂ pumped down 2-7/8" casing from 3716' to 3450' to cover Kirtland and Ojo Alamo tops. RIH with wireline and jet cut tubing at 3450', 2-7/8" casing free. Pull 2-7/8" up hole to 3000' and WOC. TIH and tag cement at 3442'. Attempt to pressure test casing 5-1/2" casing, leak 2 bpm at 500#. PUH to 2450'. Load well with 2 bbls water. Plug #3 with 13 sxs Class B cement with 2% CaCl₂ inside 5-1/2" casing from 3442' to 3292' to cover the Ojo Alamo top. PUH to 3000' and WOC. TIH and tag cement at 3303'. Attempt to pressure test casing, leak 2 bpm at 500#. PUH to 2450'. Plug #4 with 21 sxs Class B cement inside 5-1/2" casing from 2450' to 2262' to cover Nacimiento top. TOH and WOC. SDFD.
- 10-29-99 Safety Meeting. TIH with 2-7/8" and tag cement at 2305'. TOH to 155'. Attempt to pressure test casing, leak 2 bbls per min at 500#. Plug #5 with 24 sxs Class B cement from 155' to surface, circulate 1 bbl good cement out casing. TOH and LD 2-7/8" pipe. Fill 5-1/2" casing with cement. Shut in well and WOC. Partially RD and ND BOP. Dig out and cut off wellhead, found cement down 3' in 5-1/2" casing. Mix 10 sxs Class B cement to fill 5-1/2" casing and install P&A marker. RD and MOL.
- J. Sanchez, BLM representative was on location.