

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. Ste 1 Farmington, NM 87401

3b. Phone No. (include area code)

324 1090

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

940' FSL & 790' FEL, Unit P, Sec 15, T 26 N, R 11 W.

5. Lease Serial No.

NM 03153

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

O.H. Randel #6E

9. API Well No.

30-045-24751

10. Field and Pool, or Exploratory Area

Basin Dakota
Gallegos Gallup

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

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☒ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 recomple 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 plugged back the O.H. Randel 6E from the Dakota formation to the Gallup formation. 12/16/00; MIRU PU. Tagged PBTD @ 6,408'. TOH w/tbg. TIH w/tbg & retainer. Set cmt retainer @ 6,225'. Sqz'd DK fmt w/50 sx cl "G" cmt. Spotted 4 sx cl "g" cmt on top of retainer. Ran GR/CCL log fr/5,800' - 3,800'. Perf'd Gallup fr/5,516' - 5,550' w/1 JSPF (34' net pay, 33 - 0.30" dia. holes). TIH w/2-7/8" tbg & packer. Set packer @ 5,397'. Brokedown GP perfs fr/5,516' - 50' down tbg @ 1,980 psig. Acidized perfs w/700 gals 15% NEFE HCl acid. Frac GP perfs down 2-7/8" tbg w/49,938 gals 25# gelled, 70Q foamed, 2% KCl wtr & 82,359# 20-40 Brady sd @ 25 BPM & 5,503 psig. ISIP 568 psig. 15 min SIP 504 psig. TOH w/tbg & packer. Set CIBP @ 5,480'. Perf'd GP fr/5,388' - 98', 5,408' - 17' & 5,442' - 50' w/1 JSPF (27' net pay, 31 - 0.30" dia holes). TIH w/packer & tbg. Set packer @ 5,287'. Brokedown perfs fr/5,388' - 5,450' down 2-7/8" tbg @ 2.8 BPM & 3,378 psig. Acidized perfs fr/5,388' - 5,450' w/700 gals 15% NEFE HCL acid & 47 7/8" balls. Frac'd GP perfs fr/5,388' - 5,450' down 2-7/8" tbg w/38,850 gals 25# gelled, 69Q N2 foamed, 2% KCl wtr & 55,564# 20/40 Brady sd @ 25 BPM & 5,376 psig. ISIP 1,108 psig. 15 min SIP 618 psig. Released packer. TOH & LD 2-7/8" frac string. TIH & tagged sd @ 5,355'. CO sd fr/5,355' - 5,487'. Milled out CIBP @ 5,487'. TIH & tagged sd @ 6,186'. TIH w/prod tbg as follows: 2-3/8" NC, 2-3/8" API SN & 178 jts 2-3/8", 4.7#, EUE tbg. EOT set @ 5,755'. SN set @ 5,754'. RDMO PU. (12/31/00) Swabbed test well. IP: S. 2 BOPH, 1 BLWPH, 85 MCFPD, FTP 1 psig, FCP 189 psig.

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

Loren W. Fothergill

Title

Production Engineer

Date

1/2/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

RECEIVED 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

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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.