

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.

NM 019414

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Federal Gas Com 1 #2

9. API Well No.

30-045-29816

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

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. Phone No. (include area code)

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

1,000' FNL & 2,320' FEL Unit B Sec 20, T 32 N, R 12 W.

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 ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other COMPLETION
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon
☐ Convert to Injection ☐ Plug Back ☐ 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 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.)

Please see attached completion report.

RECEIVED
OIL & GAS
DIST. 3
SEP 10 1999

99 SEP -8 PM 12:13
070 FARMINGTON, NM

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

Name (Printed/Typed)

Loren W Fothergill

Title

Operations Engineer

Date

Sept 7, 1999

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

SEP 10 1999

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.

FARMINGTON FIELD OFFICE
BY 3/27

FEDERAL GAS COM 1 WELL #2

Sec 20, T 32 N, R 14 W

08/20/99: MIRU PU. PU & TIH w/NC & 73 jts new 2-3/8", 4.7#, J-55, EUE, 8rd tbq (Tubo cribe fr/Toolpushers Supply). Tgd fill @ 2,235' KB. CO 3' of fill to PBTD @ 2,238' KB. Press tstd csg. Held OK.

08/21/99: MIRU BWWC WL trk. Ran GR/CCL fr/2,238' (PBTD) - surf. Perf basal FC w/3-1/8" HSC gun, 1 JSPF fr/2,073'-2,109' (37 holes).

08/23/99: MIRU HALLIBURTON. BD PERFS FR/2,073'-2,109' DWN CSG @ 1,889 PSIG & 6 BPM. FRAC PERFS DWN CSG W/103,112 GALS 20#, X-LINKED, GELLED, 2% KCL WTR & 4,000# 40/70 SD & 105,468 12/20 BRADY SD @ 40.7 BPM (AVG) & 2,618 PSIG (AVG). ISIP 932 PSIG, 5" SIP 762 PSIG, 10" SIP 804 PSIG, 15" SIP 937 PSIG. SET CIBP @ 1,994'. PRESS TSTD CIBP TO 3,000 PSIG. HELD OK. PERF FC FR/1,954'-59' & 1,961'-70' W/1 JSPF (14 - 0.43" DIA HOLES).

08/24/99: BD PERFS FR/1,954'-1,970' DWN CSG @ 2,160 PSIG & 8 BPM. FRAC PERFS DWN CSG W/42,125 GALS 20# X-LINKED GELLED 2% KCL WTR & 4,000# 40-70 SD & 69,220# 12-20 BRADY SD @ 27.9 BPM (AVG) & 3,429 PSIG (AVG). WELL SCREENED OUT. ISIP 3,830 PSIG, 5" SIP 3,475 PSIG, 10" SIP 3,137 PSIG, 15" SIP 2,877 PSIG. TGD FILL @ 1,581'. CO CSG TO 1947'. SET CIBP @ 1,930'. SETTING TOOL STUCK IN SD. PULL OUT OF ROPE SOCKET. PRESS TST CIBP TO 3,000 PSIG. HELD OK. PERF'D FC FR/1,853'-57', 1,863'-68', 1,879'-85' & 1,891'-97' W/1 JSPF (0.43" DIAM HOLES).

08/25/99: BD FC PERFS FR/1,853'-1,897' DWN CSG @ 1,838 PSIG & 7.8 BPM. FRAC FC PERFS DWN CSG W/28,891 GALS 20#, X-LINKED GELLED 2% KCL WTR (DELTA FRAC 140), 4,000# 40/70 SD & 22,427# 12/20 BRADY SD @ 25.5 BPM (AVG) & 3,793 PSIG (AVG). WELL STD TO SCREEN OUT CUT SD. ISIP 2,480 PSIG, 5" SIP 2,101 PSIG, 10" SIP 1,848 PSIG, 15" SIP 1,612 PSIG.

08/26/99: SICP 50 PSIG. TGD FILL @ 1,898' (25' FILL). MIRU AMERICAN ENERGY N2 TRK. CO TO TOP OF FISH (WL SETTING TOOL). TOH W/TBG, OS & FISH. STD DO CIBP @ 1,930'. DRILLED 6". INSTALLED WEATHERFORD SKID MOUNTED TEST COMP (WECC UNIT #008403) FR/THE JACK FROST E #1E.

08/27/99: SICP 130 PSIG. DO CIBP @ 1930'. CO TO 1,994' W/N2. DRILLED 18" ON 2ND CIBP. RIG BLW ENGINE. POH W/TBG TO 1,810'.

08/31/99: FTP 0 PSIG, SICP 0 PSIG. RESUMED DRILLING ON CIBP @ 1,994'. CO TO CIBP @ 2,106'.

09/01/99: DRILLED & PUSHED CIBP TO 2,118' KB.

09/02/99: CO FR/2,126'-2,238' KB.

09/03/99: TIH W/NC, SN & 69 JTS 2-3/8" TBG. RU TO SWB. BFL @ SURF. S. 0 BC, 68 BLW, 5.5 HRS (17 RUNS). FFL 600' FS. WELL DID NOT KO FLWG.

09/04/99: TIH & LANDED TBG AS FOLLOWS: 2-3/8" X 25' OPMA, 2-3/8" X 6' PERF SUB, SN & 68 JTS 2-3/8", 4.7#, J-55, EUE, 8RD TBG. EOT SET @ 2,158' KB. SN SET @ 2,127' KB. FC PERFS FR/1,853'-2,109' ND BOP. NU WH. TIH W/1" X 1' STRAINER NIPPLE, 2" X 1-1/2" X 10' RWAC PMP (SN CTO 53), LIFT SUB, ROD GUIDE, RHBO LBOX, 83 - 3/4" USED NORRIS "D" RODS, 5 - 3/4" RODS SUBS (8', 6', 4', 2' & 2'), 1-1/4" X 16" PR W/8' LINER. HWO. STD PPG @ 5:30 P.M. 9/3/99. PPG 48" X 10 SPM.