

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.

RECEIVED
BLM

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070 FARMINGTON, 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 87401505 324 1090

3b. Phone No. (include area code)

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

1,850' FSL, 1,060' FWL Sec 14, T 27 N, R 12 W.
1000 1000 E

5. Lease Serial No.

NMNM 035634

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

MC GRADY, H.B. A 1E

9. API Well No.

30-045-06507-00 26095

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

- ☒ 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 type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input checked="" type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Coompleted 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 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.)

Cross Timbers Operating Company requests approval to plug back the H. B. Mc Grady A #1E per the attached procedure to the Fruitland Coal.

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FBI CON. INT.
FBI

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

Loren W. Fothergill

Title

Production Engineer

Date 3/19/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ Duane W. Spencer

Team Lead, Petroleum Management

Date APR - 7 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.

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)

Handwritten notes and signature: *Handwritten notes and signature* NMOC

H. B. McGrady A #1E
SEC 14, T 27 N, R 12 W
San Juan County, New Mexico

Surface csg: 8-5/8" csg @ 322'. Cmt'd w/230 sx cl B cmt. Circ 15 sx to surf.
Production csg: 4.5", 10.5#, K-55 csg @ 6,425'. DV tool @ 2,392'. Cmt'd 1ST stg 1,324
cf 50/50 poz mix + 118 cf cl B neat. Cmt'd 2ND stg w/1,251 cf 65:35 poz
mix. Circ cmt to surf.
Tbg: None
Perfs: 6,176'-91' & 6,218'-48' (4 JSPF). CIBP set @ 5,840'. Spotted 15 sx cmt
on top of CIBP.
Current Status: SI.
WI: 100%.

1. Test anchors on location.
2. MIRU PU w/pmp, pit & swivel pkg. MI 175 jts 2-3/8" tbg. Check casing and bradenhead for pressure.
3. ND WH. NU and pressure test BOP.
4. PU & TIH w/± 170 jts 2-3/8" tbg. CO to 5,300'. Spot a 12 sx class B cmt plug to cover the top of Gallup formation fr/5,334'-5,134'. Spot a 12 sx class B cmt plug to cover the top of Mesa Verde formation fr/3,215'-3,115'.
5. TOH w/2-3/8" tbg to 1,700'. Circ hole clean. TOH.
6. MIRU WL. Run GR/CCL fr/1,700'-1,000'. RIH w/WL set BP. Set CIBP @ 1,700' (ck CCL for csg collars).
7. Press tst CIBP to 3,000 psig.
8. RU WL. Perf Fruitland Coal fr/1,493', 1,538', 1540', 1,574'-90' w/1 SPF 0 phase (24' net pay, total 20 0.34" holes).
9. BD perfs fr/1,493'-1,590' & ball off perfs using 500 gals 15% HCl acid. RIH w/junk basket & recover balls. Frac perfs w/attached frac procedure.
10. Flw back csg on ck manifold to pit. Start with 10/64" ck. If sd production is minimal increase ck size until sd production increases.
11. CO to PBTD @ 1,700'. CO may be accomplished by either bailer or air foam unit.
12. Landed 2-3/8" tbg as follows: 1 jt 2-3/8", 4.7#, J-55, EUE, 8rd BPMA, 2-3/8" x 6' perf sub, SN, ± 50 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg set @ ± 1,605'.
13. Swab well in. Flw well to prod pit. Rpt rates and pressures to Loren Fothergill. RDMO PU.
14. Set & start compressor.
15. Evaluate for ppg unit installation.