

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

3b. PhoneNo. (include area code)

324 1090

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

- | | | | |
|---|---|--|---|
| <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 Temp Survey |
| <input type="checkbox"/> Change Plans | <input 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 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.)

Attached is the temp survey for the 7" production casing. TOC by TS is 475'.

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

Loren W Fothergill

Title

Operations Engineer

Date

Aug 9, 1999

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

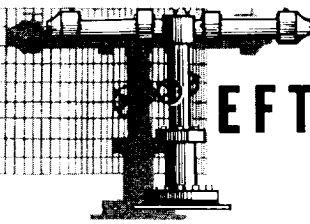
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

ACCEPTED FOR RECORD

SEP 10 1999

FARMINGTON FIELD OFFICE
BY *[Signature]*



BNP • BU • PI • DO • GWT • RFS • GOR • FL • TS

TEFTELLER, INC.

MIDLAND, TEXAS / FARMINGTON, NEW MEXICO
GRAND JUNCTION, COLORADO

reservoir engineering data

RECEIVED
BLM

P. O. Box 5278
Midland, Texas 79704-5278
(915) 694-0477

99 AUG 11 PM 1:28
070 FARMINGTON, NM

Midland Fax (915) 694-7602
Farmington Fax (505) 325-1148
Grand Junction Fax (970) 241-7634

REC'D / MIDLAND

JUL 22 1999

July 20, 1999

REC'D / SAN JUAN

JUL 26 1999

Cross Timbers Operating Company
3000 N. Garfield, Suite 175
Midland, Texas 79705

Attn: Mr. Bobby Smith

Subject: Temperature Survey
Federal Gas Com. No. 1 ~~#~~ 2
San Juan County, New Mexico
File No. 2-34132-TS

Dear Mr. Smith:

Attached hereto are the results of a temperature survey which was conducted on the above captioned well July 19, 1999.

The data presented are in graphical form.

It has been our pleasure to have conducted this service for you. If we may be of further assistance, please call us at any time.

Respectfully submitted,

TEFTELLER, INC.

Neil Tefteller
Neil Tefteller

NT/lw

Company: CROSS TIMBERS OPERATING CO.
 Well: FEDERAL GAS COM #1
 Field:
 Engineer:
 Gauge Type:
 Gauge Range:
 Gauge Depth: 2234 ft
 Serial No.:

County: SAN JUAN JUL 22 1999
 State: NEW MEXICO
 Date: 07/19/1999
 Well Type:
 Test Type: CEMENT TOP
 Status:
 File Name: 34132

[Tefteller Incorporated]

#	MD	TVD	TEMP	F/100 ft
1	0	50	74.20	
2	108	108	74.80	0.010
3	193	193	75.30	0.006
4	258	258	75.70	0.006
5	322	322	75.70	0.006
6	374	374	76.00	0.006
7	418	418	76.00	0.006
8	475	475	76.50	0.009
9	532	532	86.40	0.174
10	585	585	89.30	0.055
11	638	638	93.70	0.083
12	712	712	95.30	0.022
13	762	762	98.10	0.056
14	818	818	92.50	-0.100
15	878	878	93.70	0.020
16	933	933	95.50	0.033
17	984	984	95.30	-0.004
18	1041	1041	95.50	0.004
19	1093	1093	95.70	0.004
20	1133	1133	95.70	0.004
21	1194	1194	96.70	0.016
22	1253	1253	95.50	-0.020
23	1314	1314	95.90	0.007
24	1357	1357	101.00	0.119
25	1399	1399	96.10	-0.117
26	1445	1445	101.80	0.124
27	1500	1500	107.90	0.111
28	1550	1550	112.20	0.086
29	1600	1600	117.00	0.096
30	1650	1650	107.30	-0.194
31	1700	1700	108.00	0.014
32	1750	1750	103.40	-0.092
33	1800	1800	106.70	0.066
34	1850	1850	121.70	0.300
35	1900	1900	108.00	-0.274
36	1950	1950	123.70	0.314
37	2000	2000	106.70	-0.340
38	2050	2050	113.70	0.140
39	2100	2100	125.60	0.238
40	2150	2150	107.30	-0.366
41	2200	2200	107.50	0.004
42	2234	2234	108.90	0.041

TOP OF CEMENT @ 475'

JUL 22 1999

