

(August 1999)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB NO. 1004-0137

Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.

SE077383A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

FEDERAL GAS COM 1E

9. API Well No.

3004530357

10. Field and Pool, or Exploratory

BASIN DAKOTA

11. Sec., T., R., M., on Block and Survey

or Area NWSE 28 28N 10W NMP

12. County or Parish

SAN JUAN

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

GL 6120

- 1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
- b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
- Other _____

2. Name of Operator

CROSS TIMBERS OPERATING CO.

3. Address

2700 FARMINGTON AVE., BLDG K STATE Phone No. (include area code)
FARMINGTON, NM 87401 505.324.1090 Ext 4014

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface 1570FEL 1610FSL
At top prod. interval reported below
At total depth

14. Date Spudded

01/08/2001

15. Date T.D. Reached

01/21/2001

16. Date Completed

☐ D & A ☒ Ready to Prod.
02/26/2001

18. Total Depth:

MD 7227
TVD

19. Plug Back T.D.:

MD 7122
TVD

20. Depth Bridge Plug Set:

MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

SCHL. PLATFORM EXPRESS CN/TLD & AI/SP/GR

22. Was well cored?

☒ No ☐ Yes (Submit analysis)

Was DST run?

☒ No ☐ Yes (Submit report)

Directional Survey?

☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 250	8 625 J-55	24 000		373		226		0	
7 875	4 500 J-55	11 000		7227		1280		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	6594							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	6521	6750	6521 TO 6750			S
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
6521 TO 6668	1350 GALS 15% HCl ACID W/35 BS; 55,000 GALS
6746 TO 6750	168 GALS 15% HCl ACID
6521 TO 6668	XI GEL WTR CARRYING 130,160 LBS 20/40 SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/17/2001	03/07/2001	6	→	0.0	187.0	18.0			ACCEPTED FOR ANALYSIS FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI 220	510.0	→	→		748	72		GSI	MAR 28 2001

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						FARMINGTON FIELD
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI		→	→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #2978 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

X

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
L. FRUITLAND COAL	2088	2112		OJO ALAMO SS	1078
PICTURED CLIFFS SS	2112	2308		KIRTLAND SHALE	1204
DAKOTA SS	6495	6738		FRUITLAND FMT	1699
				L. FRUITLAND COAL	2088
				PICTURED CLIFFS SS	2112
				LEWIS SHALE	2308
				CHACRA	3052
				CLIFFHOUSE SS	3672
				MENEFEE	3765
				POINT LOOKOUT SS	4424
				MANCOS SHALE	4816
				GALLUP SS	5636
				GREENHORN LS	6403
				DAKOTA SS	6405
				GRANEROS SHALE	6465
				BURRO CANYON SS	6788
				MORRISON FMT	6842

32. Additional remarks (include plugging procedure):

PERF RECORD: 6,521' - 6,668' (0.37" HOLES, 22 SHOTS) 6,746' - 6,750' (0.30" HOLES, 16 SHOTS) SUBMITTING ENGINEER: RAY MARTIN
SUBMITTAL DATE: 3/13/01

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #2978 Verified by the BLM Well Information System for CROSS TIMBERS OPERATING CO..
Sent to the Farmington Field Office. Committed to AFMSS for processing by Maurice Johnson on 02/26/2001

Name(please print) RAY MARTINTitle ENGINEER

Signature _____

Date 03/13/2001

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.