

(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

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

2. Name of Operator
CROSS TIMBERS OPERATING CO.

3. Address 2700 FARMINGTON AVE., BLDG K FARMINGTON, NM 87401 State Phone No. (include area code) 505.324.1090 Ext 4020

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface 660FWL 1060FNL
At top prod. interval reported below
At total depth

5. Lease Serial No. NM019414
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. FEDERAL GAS COM 1 1C
9. API Well No. 3004530144
10. Field and Pool, or Exploratory BLANCO MESAVERDE
11. Sec., T., R., M., on Block and Survey or Area NW/4NW 20 32N 12W NMP
12. County or Parish SAN JUAN 13. State NM
14. Date Spudded 11/26/2000 15. Date T.D. Reached 12/10/2000 16. Date Completed ☐ D & A ☒ Ready to Prod. 02/14/2001 17. Elevations (DF, RKB, RT, GL)* GL 5943

18. Total Depth: MD 5035 TVD
19. Plug Back T.D.: MD 4987 TVD
20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) AIL/MSFL/GR/SP/LDC/CNL/PEF
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 H-40	32.000		191		150	210	0	
8.750	7.000 J-55	20.000		2344		500	791	0	
6.250	4.500 J-55	11.000	2183	5034		400	580	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	4606							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLANCO MESAVERDE	3750	4840	4346 TO 4838		26	O
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
4346 TO 4838	1,289 BBLS 70Q, N2 FOAM & 153,020 20/40 BRADY SD
4346 TO 4838	500 GAL 15% HCL ACID

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/14/2001	02/16/2001	3	→	3.0	329.0	0.0			FLOWLINE WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1.25	SI 70	495.0	→	24	2630		109583	GS	

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	Well Status
			→						
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 #2638 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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):				31. Formation (Log) Markers	
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.					
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
BLANCO MESAVERDE	3750	4840		LOWER FRUITLAND COAL	1978
				PICTURED CLIFFS SS	2017
				CLIFFHOUSE SS	3750
				MENEFEE	4015
				POINT LOOKOUT SS	4522

32. Additional remarks (include plugging procedure):
 SUBMITTING ENGINEER: THOMAS DELONGSUBMITTAL DATE: 2/13/01

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 #2638 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 02/14/2001

Name(*please print*) HOLLY PERKINS Title INFORMATION CONTACT

Signature _____ Date 02/16/2001

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.