

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM - 14924

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Biscuit Federal #1

9. API WELL NO.

30-039-25539

10. FIELD AND POOL OR WILDCAT

Choza Mesa Pictured Cliffs

11. SEC., T., R., M. OR BLK.
AND SURVEY OR AREA

Sec 36, T-28-N, R-4-W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

NM

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG-
BACK ☐DIFF.
RESVB ☐Other ☐

2. NAME OF OPERATOR

Cross Timbers Operating Company

3. ADDRESS AND TELEPHONE NO.

2700 Farmington Ave., Bldg. K, Ste 1 Farmington, NM 87401 505-324-1090

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

860' FNL & 1,700' FEL, Unit B, Sec 36, T-28-N, R-4-W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9-15-95

16. DATE T.D. REACHED

9-28-95

17. DATE COMPL. (Ready to prod.)

7-20-00

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

7,209' GL 7,221' KB

19. ELEV. CASINGHEAD

7,209' GL

20. TOTAL DEPTH, MD & TVD

6,910'

21. PLUG, BACK T.D., MD & TVD

4,316'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

0 - 6,910'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

3947 - 4108

25. WAS DIRECTIONAL
SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron, GR, CCL

27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8", K-55	24#	84'	12-1/4"	60 sx cmt; cmt circ to surf	
5-1/2", K-55	14#	4,560'	7-7/8"	220 sx cmt; cmt circ, DV tool	
				@ 3,460'; 480 sx cmt & circ	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4,110'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)
3.947' - 4.108' (73 holes, 0.34" dia)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3,947' - 4,108'	1000 gals 15% HCl & 109 BS; 79,000
	gals 70Q, N2 foamed 20# linear
	gel, 160,000# 20/40 sd & 40,000#
	20/40 RCS.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)
	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
7-21-00	3 hrs	24/64"		0	27	0	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
50 psig	240 psig		0	220	0		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Operations Engineer

DATE

7/21/00

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	3,254'	3,254'
				Kirtland	3,534'	3,534'
				Fruitland	3,809'	3,809'
				Pictured Cliffs	3,926'	3,926'