

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

SF 046563

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. RESVR ☐

Other

2. NAME OF OPERATOR

Cross Timbers Operating Company

3. ADDRESS AND TELEPHONE NO.

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

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

At surface

1,535 FNL & 1,055' FWL, Sec 32, T28N, R10W, Unit E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Federal A

#1E

9. API WELL NO.

30-045-29924

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec 32, T28N, R10W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUN

6/17/99

16. DATE T.D. REACHED

6/28/99

17. DATE COMPL. (Ready to prod.)

8/4/99

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

5,883' GL, 5,895' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6,671' MD & TVD

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

6,617 MD & TVD

22. IF MULTIPLE COMPL., HOW MANY\*

1

23. INTERVALS DRILLED BY

ROTARY TOOLS

0' TO 6,671'

CABLE TOOLS

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

6,270' to 6,432' (MD & TVD) Basin Dakota

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDL/DSN (Denisty/Neutron), HRI (Induction), GR, SP, 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", J-55	24#	308'	12-1/4"	225 sx C1 "B". Circ to surf.	
4-1/2", J-55	10.5#	6,664'	7-7/8"	1st stg 500 sx C1 "B". DV @	
				3,125'. 2nd stg 600 sx C1 "B"	
				Tops 4,195' & surface.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6,411'	n/a

31. PERFORATION RECORD (Interval, size and number)

6,270.5, 71.5', 72.5', 73.5', 6,300.5, 01.5',  
02.5', 03.5', 04.5', 05.5', 61', 71', 80', 94',  
6,401', 27.5', 28.5', 29.5', 30.5'.  
19 holes @ .34" dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6,270.5'-6,430.5'	1,200 gals 15% HCl acid.
	80,000# 20/40 sd, 10,000# 20/40
	resin coated sd & 52,125 gals gel

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
8/12/99		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
8/7/99	17	3/4"		1.4	407	9	290.714
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
32	220		2	574	12.7		

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

Production Engineer

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

ACCEPTED FOR RECORD  
OCT 12 1999  
9/1/99  
FARMINGTON FIELD OFFICE  
BY

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
Dakota	6,270'	6,547'	Oil & Gas	Fruitland Fm.	1,572'	1,572'
				Pictured Cliffs	1,852'	1,852'
				Chacra SS.	2,767'	2,767'
				Mesaverde	3,368'	3,368'
				Gallup	5,378'	5,378'
				Dakota	6,270'	6,270'