

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.
NM-03380

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ Other _____
WELL ☐ WELL ☐
b. TYPE OF COMPLETION: NEW ☒ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☒ Other _____
WELL ☐ OVER ☐ EN ☐ BACK ☐ RESVR ☐

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
855' FNL & 1,790' FEL
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.
Florance #69

9. API WELL NO.
3004529687

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 19, T27N, R08W

12. COUNTY OR PARISH
San Juan County

13. STATE
NM

15. DATE SPUDDED 12/05/98 16. DATE T.D. REACHED 12/13/98 17. DATE COMPL. (Ready to prod.) 1/04/99 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6,089' RKB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2,248' MD & TVD 21. PLUG, BACK T.D., MD & TVD 2,205' MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY 0-2,248' ROTARY TOOLS 0-2,248' CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
Fruitland Coal fr/1,963-2,075' (MD & TVD) 25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
SP, GR, CCL, Litho Density, Array Induction, Deviation Survey 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
7"	23#	140' / 129'	8-3/4"	65 sx C1 "B". Circ to surf.	
4-1/2"	10.5#	2,248'	6-1/4"	225 sx 65/35/6 & 100 sx C1 B.	
				Circ to surf.	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-3/8"	2,019' KB
						n/a

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Per'd w/1 JSPF (0.34" dia holes) as follows:				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2075', 2073', 2071', 2069', 2067', 2053', 2051'				1963'-2075'	A. w/1,000 gals 15% HCl acid
2045', 2043', 2041', 2015', 2013', 2011', 2009'					F. w/52,000 gals 70Q linear foam
2007', 2005', 2003', 2001', 1999', 1965', 1963'					& 60,000# 16/30 mesh Az sd.

33.* PRODUCTION							
DATE FIRST PRODUCTION 1-11-99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) shut in	
DATE OF TEST 1-11-99	HOURS TESTED 3 hrs	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD	OIL - BBL. 0	GAS - MCF. 15 MCF	WATER - BBL. 3 bbls	GAS - OIL RATIO
FLOW. TUBING PRESS. 2 psig	CASING PRESSURE 75 psig	CALCULATED 24-HOUR RATE	OIL - BBL. 0	GAS - MCF. 120 MCF	WATER - BBL. 24 bbls	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
To be sold TEST WITNESSED BY
Dusty Mecham

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 [Signature] TITLE Production Engineer DATE 1-12-99

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

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.

RECEIVED FOR RECORD

JAN 20 1999

ARMINGTON DISTRICT OFFICE

NMOCD

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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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
U Ojo Alamo	1,261'		SS			
L Ojo Alamo	1,338'		SS			
Kirtland Shale	1,373		Sh			
U Fruitland Coal	1,901'		Coal			
M Fruitland Coal	2,011'		Coal			
L Fruitland Coal	2,125'		Coal			
Pictured Cliffs	2,129'		SS			