

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF-046563	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Cross Timbers Operating Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 2700 Farmington Ave., Bldg. K, Ste 1 Farmington, NM 87401		8. FARM OR LEASE NAME, WELL NO. Fred Feasel "F" #1R	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 700' FSL & 1,600' FEL, UL 0, Sec 2, T27N, R10W At top prod. interval reported below At total depth		9. API WELL NO. 30-045-30053	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Fulcher Kutz Pictured Cliffs	
DATE ISSUED APR 2000		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA UL 0, Sec 2, T27N, R27N	
12. COUNTY OR PARISH San Juan		13. STATE NM	
15. DATE SPUDDED 01/21/2000	16. DATE T.D. REACHED 01/27/2000	17. DATE COMPL. (Ready to prod.) 04/12/2000	18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 5,977' GL, 5,982' KB
19. ELEV. CASINGHEAD 5,977'		20. TOTAL DEPTH, MD & TVD 2,096'	
21. PLUG, BACK T.D., MD & TVD 2,025' KB		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS 0 - 2,096'		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 1,899' - 1,956' (MD/TVD) Pictured Cliffs		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density/Dual Spaced Neutron, HRI (Induction), GR, SP CL		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
7", J-55	20#	205'	8-3/4"
4-1/2", J-55	10.5#	2,096'	6-1/4"
29. LINER RECORD			
SIZE	DP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	1,926'		
31. PERFORATION RECORD (Interval, size, and number) 1,899', 1,903', 05, 07', 17', 21', 24', 27', 30', 33', 40', 44, 48', 52', 56' (15 holes, .32" dia)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1,899' - 1,956'		Acid 500 gals 15% HCl w/23 BS & Frac'd w/63,092 gals 70Q, N2 Foamed 25#, Linear gel, 120,000# 20'40 sd & 30,000# RCS	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) SI			
DATE OF TEST 04/07/2000	HOURS TESTED 3	CHOKE SIZE 1/4"	PROD'N. FOR TEST PERIOD
OIL - BBL. 0	GAS - MCF. 81	WATER - BBL. 1	GAS - OIL RATIO NA
FLOW. TUBING PRESS. NA	CASING PRESSURE 45	CALCULATED 24-HOUR RATE	OIL - BBL. 0
GAS - MCF. 651	WATER - BBL. 8	OIL GRAVITY - API (CORR.) NA	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		TEST ACCEPTED FOR RECORD Dusty Mecham	
35. LIST OF ATTACHMENTS		APR 13 2000	
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)

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	955'	955'
				Kirtland	1,079'	1,079'
				Fruitland	1,655'	1,655'
				Pictured Cliffs	1,892'	1,892'