

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other <u>59 SEP 22 AM 11:11</u>		5. LEASE DESIGNATION AND SERIAL NO. SF 0077383A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other <u>070 FARMINGTON, NM</u>		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. Kutz Federal #12E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 970 FNL & 1,000' FWL, Sec 21, T28N, R10W, Unit D At top prod. interval reported below At total depth		9. API WELL NO. 30-045-29779	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 7/1/99		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 21, T28N, R10W	
16. DATE T.D. REACHED 7/12/99		12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 8/30/99		13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5,934' GL, 5,946' KB		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6,799' MD & TVD		21. PLUG, BACK T.D., MD & TVD 6,747' MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY* 1		23. INTERVALS DRILLED BY ROTARY TOOLS 0' TO 6,799'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 6,631' to 6,634' (MD & TVD) Basin Dakota		25. WAS DIRECTIONAL SURVEY MADE Deviation	
26. TYPE ELECTRIC AND OTHER LOGS RUN SDL/DSN (Denisty/Neutron), HRI (Induction), GR, SP, CCL/CBL		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"	250 sx C1 "B". Circ to surf.	
4-1/2", J-55	10.5#	6,799'	7-7/8"	1st stg 500 sx C1 "B". DV @ 3,103'. 2nd stg 600 sx C1 "B". Tops 4,340' & surface.	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 6,631'-6,634' 4 SPF (13 holes, 0.43" dia.)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				6,631'-6634'	None		

33.* PRODUCTION							
DATE FIRST PRODUCTION 8/31/99		PRODUCTION METHOD <u>Flowing, gas lift, pumping - size and type of pump</u> Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/27/99	HOURS TESTED 3	CHOKE SIZE 1/8"	PROD'N. FOR TEST PERIOD	OIL - BBL 0	GAS - MCF 96	WATER - BBL 0	GAS - OIL RATIO
FLOW. TUBING PRESS. NA	CASING PRESSURE 2,450 psig	CALCULATED 24-HOUR RATE	OIL - BBL 0	GAS - MCF 768	WATER - BBL 0	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
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35. LIST OF ATTACHMENTS GR/CBL		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		FARMINGTON FIELD OFFICE BY <u>9/20/99</u> DATE	
SIGNED <u>[Signature]</u>		TITLE <u>Production Engineer</u>			

*(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 intervals tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	6,352'	6,654'	Oil & Gas	Fruitland Fm.	1,722'	1,722'
				Pictured Cliffs	1,993'	1,993'
				Chacra SS.	2,965'	2,965'
				Mesaverde	3,540'	3,540'
				Gallup	5,492'	5,492'
				Dakota	6,352'	6,352'