

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME						
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 _____		8. FARM OR LEASE NAME, WELL NO. Pan American Federal GAS Conn "B" #2						
2. NAME OF OPERATOR Cross Timbers Operating Company		9. API WELL NO. 30-045-30231						
3. ADDRESS AND TELEPHONE NO. 2700 Farmington Ave., Bldg. K, Ste 1 Farmington, NM 87401 505/324-1990		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1,645' FNL & 1,710' FEL Sec. 31, T30N, R11W At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T30N, R11W G						
14. PERMIT NO.		DATE ISSUED JAN 2001						
15. DATE SPUDDED 11/06/2000		16. DATE T.D. REACHED 11/12/2000						
17. DATE COMPL. (Ready to prod.) 12/20/2000		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5,838' GL, 5,842' KB						
19. ELEV. CASINGHEAD 5,838'		20. TOTAL DEPTH, MD & TVD 2,250'						
21. PLUG, BACK T.D., MD & TVD 2,212'		22. IF MULTIPLE COMPL., HOW MANY*						
23. INTERVALS DRILLED BY →		ROTARY TOOLS Surf to TD						
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 2,009'-30' Fruitland Coal		25. WAS DIRECTIONAL SURVEY MADE No						
26. TYPE ELECTRIC AND OTHER LOGS RUN Density/Neutron/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			
7" J-55	20#	224'	8-3/4"	75 sx Type III cmt to surf				
4-1/2" J-55	10.5#	2,226'	6-1/4"	275 sx Premium Lite cmt to surf				
29. LINER RECORD				30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
					2-3/8"	2,070'		
31. PERFORATION RECORD (Interval, size and number) 2,009' -16' & 2,018' -30' (57 holes, 0.41" dia.)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
				DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED
				2,009' -30'				500 Gals 15% HCL,
								95,496 gals gel,
								94,300# 20/40 sd & 35,200# 16/30 sd.
33. PRODUCTION								
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping				WELL STATUS (Producing or shut-in) SI		
DATE OF TEST 12/26/2000	HOURS TESTED 24	CHOKE SIZE open	PROD'N. FOR TEST PERIOD →	OIL - BBL. 0	GAS - MCF. 50	WATER - BBL. 83	GAS - OIL RATIO	
FLOW. TUBING PRESS. 22 psig	CASING PRESSURE 22 psig	CALCULATED 24-HOUR RATE →	OIL - BBL. 0	GAS - MCF. 50	WATER - BBL. 83	OIL GRAVITY - API (CORR.)		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						TEST WITNESSED BY Jim Baker		
35. LIST OF ATTACHMENTS						ACCEPTED FOR RECORD JAN 03 2001 FARMINGTON FIELD DATE 12/27/2000 BY		
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <u>Thomas A. Loney</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 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	635'	635'
				Kirtland Shale	772'	772'
				Fruitland	1,531'	1,531'
				Fruitland Coal	2,008'	2,008'
				Pictured Cliffs	2,059'	2,059'