

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR ☐	Other _____
2. NAME OF OPERATOR						8. FARM OR LEASE NAME, WELL NO.	
Cross Timbers Operating Company						Gallegos Canyon 1E Federal	
3. ADDRESS AND TELEPHONE NO.						9. API WELL NO.	
2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401 505 324 1090						30-045-29695	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT	
At surface 1530' FNL, 1140' FWL Sec 4, T 25 N, R 11 W						Basin Dakota	
At top prod. interval reported below						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
At total depth						12. COUNTY OR PARISH	
14. PERMIT NO.						San Juan	
DATE ISSUED						13. STATE	
						NM	
15. DATE SPUNDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
10/28/98		11/06/98		1/12/98		6353'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
		6142'		6070'			
23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS		25. WAS DIRECTIONAL SURVEY MADE	
→		Yes				Yes	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*						26. TYPE ELECTRIC AND OTHER LOGS RUN	
5831'-5900'						Array Induction, LDT, CNL, GR, CBL	
27. WAS WELL CORED							

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"	24#	337'	12-1/4"	Surf, 600 sx H w 3% SMS	
				1/4# / sx cell, 160 sx H neat	
4-1/2"	10.5#	6,142'	8-3/4"	1st Surf, 500 sx H w 3% SMS & 160 sy 160 sy	
				2nd 1/4# / sx cello, 100 sx H neat	2nd 500 sy - 100 sy
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	5854'				
31. PERFORATION RECORD (Interval, size and number)					
5,831'-5835'					
5,868'-5,900'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
5,831'-5,900'			52,580# 20-40 sd & 38,155 gals		
			20# cross linked gel		

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
1/12/99		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO
1/12/99	24	1/2"	→	12 B0	1094 MCF	6 BW	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	
180 psig.	375 psig.	→	12 B0	1094 MCF	6 BW		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
To be sold							
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 Loren W. Fothergill TITLE Production EngineerCOPY FOR RECON
Loren W. Fothergill

JAN 21 1999

*(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	T	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Fruitland Coal	1308'	
				Pictured Cliffs	1344'	
				Cliff House	2218'	
				Menfee	2826'	
				Point Lookout	3776'	
				Mancos Shale	3980'	
				Gallup	4834'	
				Greenhorn	5698'	
				Dakota	5807'	
				Burro Canyon SS	5991'	