

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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 _____										
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 _____								
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME									
Morgan Richardson Operating Company						Federal 24-25									
3. ADDRESS OF OPERATOR						9. WELL NO.									
P. O. Box 1915 Farmington, NM 87499						#1									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT									
At surface 1340' FNL, 970' FEL (SENE)						Basin Fruitland Coal									
At top prod. interval reported below						11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA									
At total depth Same						25, T28N, R8W NMPM									
13. DATE SPUDDED		14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH		13. STATE							
9/12/90		30-045-28056		8/31/90		San Juan		NM							
15. DATE T.D. REACHED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF. RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
9/18/90		9/18/90		9/27/90		6326' GR									
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL. HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS							
2966'		2921'				→		X							
24. PRODUCING INTERVAL(S). OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE							
2724' - 2852' Fruitland Coal								Yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED							
Cased Hole Compensated Neutron, Gamma Ray, Collar Locator								No							
28. CASING RECORD (Report all strings set in well)															
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8 5/8"		20		270'		12 1/4"		175 sx (207 cf) Class B							
4 1/2"		10.5		2966'		7 7/8"		300 sx (1161 cf) Lead							
								150 sx (177 cf) Tail							
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"		2862'			
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
2724-2734, 2740'-2764', 2774-2792, 2836-2852 136 0.5" holes										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										2724-2852		37,792 gal 70 Q foam			
												15,000# 40/70			
												245,000# 12/20			
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)						WELL STATUS (Producing or shut-in)							
								WO Pipeline							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL--BBL.		GAS--MCF.		WATER--BBL.		GAS-OIL RATIO	
10/05/90		24		3/4"		→				551					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL--BBL.		GAS--MCF.		WATER--BBL.		OIL GRAVITY-API (CORR.)			
568		595		→				551							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
Vented										ACCEPTED FOR RECORD					
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										NOV 30 1990					
SIGNED		Bruce E. Delventhal				TITLE		Agent		FARMINGTON RESOURCE AREA		DATE		1990	

*(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.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Pictured Cliffs	2646' 2856'	2856' TD	<div style="text-align: center;"> <p>RECEIVED OIL CON. DIV. DIST. 3 DEC 14 1990</p> </div>			

38.

GEOLOGIC MARKERS