

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

(See other instructions on reverse side)

Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF 079042	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Blackwood & Nichols, Co., Ltd.				7. UNIT AGREEMENT NAME Northeast Blanco Unit	
3. ADDRESS OF OPERATOR P.O. Box 1237, Durango, Colorado 81302-1237				8. FARM OR LEASE NAME Northeast Blanco Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 195' FNL, 790' FEL At top prod. interval reported below At total depth				9. WELL NO. 432	
14. PERMIT NO. 30-045-27309				10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
15. DATE SPUDDED 8-26-89				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7, T30N, R7W	
16. DATE T.D. REACHED 09-08-89				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 09-18-89				13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6146' GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 3216'		21. PLUG. BACK T.D., MD & TVD 3216'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY TD		ROTARY TOOLS		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Basin Fruitland Coal, open hole completion from 3004' to 3216'					25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN Mud Log					27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36# J-55	312'	12-1/4"	288 cf Class B	28 Bbls. Circ C
7"	23# K-55	3004'	8-3/4"	807 cf Class G 65/35	
				144 cf Class G	30 Bbls. Circ C
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
5-1/2"	2919'	3215'	None	N/A	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-7/8"	3190'	N/A			
31. PERFORATION RECORD (Interval, size and number) Pre-drilled 5/8" holes: 8HPF 3009' - 3069' 3109' - 3213'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
3004' to 3216'			Natural, stress relieved the coal zones.		
33. PRODUCTION					
DATE FIRST PRODUCTION W/O pipeline		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing during completion operation, wet gauge.			WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 9-19-89	HOURS TESTED 1-1/2 Hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.
FLOW. TUBING PRESS. 320 psig	CASING PRESSURE N/A	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF. 4105 (wet)	WATER—BSL. 960 BWD
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented					TEST WITNESSED BY J. F. B. 1990
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 William F. Clark		TITLE Operations Manager		DATE 19 Dec '89	

*(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.

LMOOD

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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
No Electric Logs run; only a Mud Log			through the Fruitland Coal Zones:			
Fruitland Coal Zones:	3021'	3037'	Coal (From Mud Log)	Ojo Alamo	2020' *	
	3044'	3047'	Coal	Kirtland	2110' *	
	3062'	3074'	Coal	Fruitland	2850' *	
	3121'	3136'	Coal			
	3166'	3179'	Coal			
	3203'	3214'	Coal			
				* Inferred from offset Well Logs.		