

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1001-0137
Expires August 31, 1985

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. REVR. Other _____

2. NAME OF OPERATOR

Blackwood & Nichols Co., Ltd.

3. ADDRESS OF OPERATOR

P. O. Box 1237, Durango, CO 81302-1237

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1190' FSL - 1600' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. 30-039-24215 DATE ISSUED _____

12. COUNTY OR PARISH Rio Arriba 13. STATE New Mexico

15. DATE SPUDDED 1-16-89 16. DATE T.D. REACHED 1-20-89 17. DATE COMPL. (Ready to prod.) 1-31-89 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* GL 6255' KB 6267' 19. ELEV. CASINGHEAD 6256'

20. TOTAL DEPTH, MD & TVD 3127 21. PLUG, BACK T.D., MD & TVD 3127 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS TD CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal, 2860'-TD (3127') 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Mud Log 27. WAS WELL CORRED No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36# J-55	315'	12 1/4"	200 sx (236 cf) Class B Neat Circulated	
7"	23# N-80	2880'	8 3/4"	430 sx (791 cf) Class G Poz	
				100 sx (115 cf) Class G	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5 1/2"	2786.5'	3127'	7" x 5 1/2"	liner hanger

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	2877'	None

31. PERFORATION RECORD (Interval, size and number)
2903' - 2940', 2968' - 3124' perfs,
1" x 12/ft., Total 193' perf'd interval

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD)
Natural
RECEIVED
MAY 04 1989

33.* PRODUCTION

DATE FIRST PRODUCTION Not connected PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing OIL CON. DIV. WELL STATUS (Producing or Shut In) Shut In

DATE OF TEST _____ HOURS TESTED _____ CHOKE SIZE _____ PROD'N. FOR TEST PERIOD _____ OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ GAS-OIL RATIO _____

FLOW. TUBING PRESS. 1394 CASING PRESSURE 1400 CALCULATED 24-HOUR RATE _____ OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ OIL GRAVITY-API (CORR.) _____

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Not connected TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS

Well to be finally tested before pipeline connection becomes available.

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 April 10, 1989

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

7. 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		DESCRIPTION, CONTENTS, ETC.	BOTTOM	TOP			
	MEAS. DEPTH	TRUE VERT. DEPTH			NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
Ojo Alamo	E 2100'		Sandstone, siltstone, shale, mudstone, water	E 2260'		Ojo Alamo	E 2100'	Same
Fruitland	2860'		Coal, shale, siltstone, hydrocarbons, water	TD @3127'		Kirtland Fruitland	E 2260' 2860'	Same Same

38. GEOLOGIC MARKERS