

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

RECEIVED

69 MAR 21 PM 1:33

FARMINGTON RESOURCE AREA  
FARMINGTON, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.

SF 079003

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME NEBU  
Agreement No. I, Sec. 929

8. FARM OR LEASE NAME

Northeast Blanco Unit

9. WELL NO.

406

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

B~~g~~-22-31N-7W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PILE BACK  DIFF. SERV.

2. NAME OF OPERATOR  
Blackwood & Nichols Co., Ltd.

3. ADDRESS OF OPERATOR  
P. O. Box 1237, Durango, Colorado 81302

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

At surface 1700' F/NL, 1430' F/EL

At top prod. interval reported below 1150' 1600' Same

At total depth Same

14. PERMIT NO.

30-045-26914

DATE ISSUED

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15. DATE SPUDDED

9-11-88

16. DATE T.D. REACHED

11-14-88

17. DATE COMPL. (Ready to prod.)

12-3-88

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6469' GL, 6481.5' DF

19. ELEV. CASINGHEAD

6469'

20. TOTAL DEPTH, MD & TVD

3237'

21. PLUG, BACK T.D., MD & TVD

3198'

22. IF MULTIPLE COMPL., HOW MANY\*

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23. INTERVALS DRILLED BY

ROTARY TOOLS  
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

3237' - 3069' OA Fruitland Formation

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CBL, GR, CCL, FDC, Coal Log

27. WAS WELL CORED  
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT FILLED
9 5/8"	36# K-55	319'	12 1/4"	236 cf Class B
7"	23# N-80	3052'	8 3/4"	765 cf 65/35 Poz, 115 cf Class G
				Circulated
				"

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5 1/2"	2932'	3088'	0	12 HPF x 1" OD

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	3038 OE	No

31. PERFORATION RECORD (Interval, size and number)  
OH 3237 - 3188' and predrilled liner (12 HPF, 1" OD) Holes open 3069 - 3186'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
No	--

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
Not connected		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.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1330	1450					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Well to be tested when pipeline connection becomes possible.

TEST WITNESSED BY  
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

SIGNED William F. Clark TITLE Operations Manager FARMINGTON March 14, 1989

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

... for any person knowingly and willfully to make to any department or agency of the

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	2162'	2347'	SS, slts, SH, Water	Ojo Alamo	2162'	NA
Kirtland	2347'	2596'	Shale	Kirtland	2347'	NA
Fruitland	2956'	TD @ 3237'	Shale, slts, coal, water, hydrocarbons	Fruitland	2956'	NA