

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate*

5. Lease Designation & Serial #:
SF-079043

6. If Indian, Allottee/Tribe Name

7. Unit Agreement Name:
Northeast Blanco Unit

8. Farm or Lease Name:
Northeast Blanco Unit

9. Well No.:
403R

10. Field and Pool, or Wildcat:
Basin Fruitland Coal

11. Sec., T., M., or Block and
Survey or Area:
Sec. 9, [REDACTED]

12. County or Parish: Rio Arriba
13. State: NM

WELL COMPLETION OR RECOMPLETION AND LOG *

1a. Type of Well: oil well ___ gas well X dry ___ other ___
b. Type of Completion: new well X work over ___ deepen ___
plug back ___ diff. resvr. ___ other ___

2. Name of Operator: Blackwood & Nichols Co., Ltd.

3. Address of Operator: P.O. Box 1237, Durango, Colorado 81302-1237

4. Location of Well: (Report location clearly, in accordance with any State requirements)*

At surface

At top prod. interval reported below

1650' FML - 1400' FEL

At total depth

Permit No.: 30-039-24785

15. Date Spudded: 5-29-90
16. Date TD Reached: 6-10-90
17. Date Compl. (ready to produce): 6-20-90
18. Elev. (DF, RKB, RT, GR, Etc)* 6325' KB
19. Elev. Csgd. 6311' GL

20. Total Depth, MD & TVD: 3200'
21. Plug Back TD, MD & TVD: 3200'
22. If Mult. Comp.: How Many* N/A
23. Intervals Drilled By: Rotary Tools TD Cable Tools No

24. Producing Interval(s), of this completion - Top, Bottom, Name (MD and TVD)*:
Fruitland Basin Coals, open hole completion from 2958' to 3200'
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
9.625"	36# K-55	313'	12.25"	295 cf of Class B Neat	22 Bbls Circ. Cement
7.000"	23# K-55	2958'	8.75"	786 cf Howco Lite	
				147 cf of Class B	24 Bbls Circ. Cement

LINER RECORD

TUBING RECORD

Size	Top (MD)	Bottom (MD)	Sacks Cmt*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
5.500"	2898'	3198'	None	N/A	2.875"	3106'	N/A

31. Perforation Record (Interval, size, and type of liner):

5.5" Uncemented Pre-perfed Liner
2967-3196' (8 HPF, 0.625)

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OIL CON. DIV

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

Depth Interval (MD) Amount and Kind of Material Used
2958' - 3200' Natural, stress relieved the coal zones.

33. DIST. PRODUCTION

Date First Production: Waiting on pipeline
Production Method (Flowing, gas lift, pumping-size and type of pump): Flowing during completion operation, wet gauge
Well Status (shut-in): Shut-in

Date of Test: 6-19-90
Hours Tested: 1 Hr.
Choke Size: 3/4" choke
Prod'n For Test Period: N/A
Oil-Bbl N/A
Gas-MCF N/A
Water-Bbl N/A
Gas-Oil Ratio N/A

Flow. Tubing Press: 1400 psig
Casing Pressure: 1425 psig
Calculated 24 HR Rate: N/A
Oil-Bbl N/A
Gas-MCF 9955 MCFD
Water-Bbl 605 BPD
Oil Gravity-API N/A

34. Disposition of Gas (Sold, used for fuel, vented, etc): Vented

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: Roy W. Williams Title: Administrative Manager Date: 7/22/90

(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 or the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

NMOCD

AUG 13 1990

FARMINGTON RESOURCE AREA

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
NEBU# 403R			
Fruitland Coal Zones:	2975'	2976'	
	2991'	2992'	
	3026'	3033'	
	3041'	3042'	
	3044'	3065'	
	3073'	3074'	
	3086'	3088'	
	3089'	3092'	
	3166'	3176'	
	3177'	3179'	
	3182'	3191'	

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
PC Tongue	3141'	
Main PC	3198'	