

(November 1983)  
(formerly 9-330)

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Submit in duplicate

5. Lease Designation & Serial #: NM-03358

6. If Indian, Allottee/Tribe Name

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

1135' FNL, 1125' FEL

At total depth

Permit No.: 30-045-27475

7. Unit Agreement Name:  
Northeast Blanco Unit

8. Farm or Lease Name:  
Northeast Blanco Unit

9. Well No.:  
458

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

11. Sec., T., M., or Block and  
Survey or Area:  
Sec. 13, T31N, R7W

12. County or Parish:  
San Juan

13. State:  
NM

15. Date Spudded: 11-04-89 16. Date TD Reached: 12-16-89 17. Date Compl. (ready to produce): 12-21-89 18. Elev. (DF, RKB, RT, GR, Etc)\* 6505' GL 19. Elev. Csghd. 0000'

20. Total Depth, MD & TVD: 3441' 21. Plug Back TD, MD & TVD: 3441' 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 3098' to 3441'

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# J-55	320'	12.25"	295 cf of Class B	2 Bbls Circ. Cement
7.000"	23# K-55	3064'	8.75"	714 HOWCO LITE 65/35/6 POZ	
				118 cf of Class B Neat	7 Bbls Circ. Cement

LINER RECORD

TUBING RECORD

Size	Top (MD)	Bottom (MD)	Sacks Cmt*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
None					2.375"	3063'	N/A

31. Perforation Record (Interval, size and number):

Open hole - No liner

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

Depth Interval (MD) Amount and Kind of Material Used

3098'-3441'

Natural, stress relieved  
the coal zones.

33. PRODUCTION

Date First Production: 12-20-89 Waiting on pipeline Production Method (Flowing, gas lift, pumping-size and type of pump): Flowing during completion operation, dry gauge Well Status (shut-in): Shut-in

Date of Test: 12-20-89 Hours Tested: 2 Hrs. Choke Size: 2" pitot Prod'n For Test Period: Oil-Bbl N/A Gas-MCF N/A Water-Bbl N/A Gas-Oil Ratio N/A

Flow. Tubing Press: N/A 860 Casing Pressure: N/A 1500 Calculated 24 HR Rate: Oil-Bbl N/A Gas-MCF 264 MCFD Water-Bbl 0 BWD Gravity-API N/A

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

Vented

Test Witnessed By: FEB 08 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: 23 Jan 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.

NMOCD

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
No Electric Logs run; only a Mud Log through the Fruitland Coal Zones:			
Fruitland Coal Zones:	3098'	3099'	
	3153'	3154'	
	3156'	3161'	
	3205'	3209'	
	3255'	3260'	
	3263'	3264'	
	3272'	3273'	
	3301'	3305'	

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FEB 13 1990  
OIL CON. DIV.  
DIST. 3

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2395' *	
Kirtland	2515' *	
Fruitland	3005' *	
* Inferred from offset Well Logs		