Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate*

WELL COMPLETION OR RECOMPLETION AND LOG *

5. Lease Designation & Serial #: SF 079045

6. If Indian, Allottee/Tribe Name

7. Unit Agreement Name: Northeast Blanco Unit

8. Farm or Lease Name: Northeast Blanco Unit

9. Well No.: 412

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

11. Sec., T.,M., or Block and Survey or Area: Sec. 29, T31N, R7W

12. County or Parish: San Juan

13. State: NM

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 840' FSL, 1725' FWL
At total depth

Permit No.: 30-045-27354

15. Date Spudded:	16. Date TD Reached:	17. Date Compl. (ready to produce):	18. Elev. (DF, RKB, RT, GR, Etc)*	19. Elev. Csghd.
12-01-89	01-23-90	02-05-90	6289' GL	0000'

20. Total Depth, MD & TVD:	21. Plug Back TD, MD & TVD:	22. If Mult. Comp.: How Many*	23. Intervals Drilled By:	Rotary Tools	Cable Tools
3189'	3189'	N/A		TD	No

24. Producing Interval(s), of this completion - Top, Bottom, Name (MD and TVD)*:
Fruitland Basin Coals, open hole completion from 2892' to 3189'

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	317'	12.25"	295 cf of Class B Neat	20 Bbls Circ. Cement
7.000"	23# J-55	2890'	8.75"	731 cf G POZ Mix	
				144 cf of Class G Neat	37 Bbls Circ. Cement

LINER RECORD / TUBING RECORD

Size	Top (MD)	Bottom (MD)	Sacks Cmt*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
None					2.875"	2866'	N/A

31. Perforation Record (Interval, size and number):
Open hole completion with an uncemented pre-perforated liner.

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

Depth Interval (MD)	Amount and Kind of Material Used
2892' - 3189'	Natural, stress relieved the coal zones.

33. PRODUCTION

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

Date of Test:	Hours Tested:	Choke Size:	Prod'n For Test Period:	Oil-Bbl	Gas-MCF	Water-Bbl	Gas-Oil Ratio
02-06-90	1 Hrs.	3/4" choke		N/A	N/A	N/A	N/A

Flow. Tubing Press:	Casing Pressure:	Calculated 24 HR Rate:	Oil-Bbl	Gas-MCF	Water-Bbl	Oil Gravity-API
185 psig	585 psig		N/A	2,436 MCFD	4,	N/A

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

Test Witnessed By: M. Dwinell

35. List of Attachments:

36. I hereby certify that the foregoing and attached information in complete and correct as determined from all available records

Signed: William F. Clark William F. Clark Title: Operations Manager Date: 1 Mar 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
MAR 16 1990
Minerals Branch of
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
No Electric Logs run; only a Mud Log through the Fruitland Coal Zones:			NEBU# 412
Fruitland Coal Zones:	2913'	2916'	
	3023'	3033'	
	3035'	3058'	
	3060'	3062'	
	3077'	3082'	
	3091'	3093'	
	3108'	3109'	
	3114'	3115'	
	3164'	3171'	
	3173'	3186'	

RECEIVED
MAR 19 1990
OIL CON. DIV.
DIST. 3

38. GEOLOGICAL MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	2130' *	
Kirtland	2230' *	
Fruitland	2850' *	

* Inferred from offset Well Logs

FORM APPROVED
Budget Bureau No. 1004-0137
Expires August 31, 1985