

(November 1983)
(formerly 9-330)

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

WELL COMPLETION OR RECOMPLETION AND LOG *

7. Unit Agreement Name:
Northeast Blanco Unit

8. Farm or Lease Name:
Northeast Blanco Unit

9. Well No.:
420

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

11. Sec., T., M., or Block and
Survey or Area:
Sec. 28, 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 ___ work over ___ deepen X BLM
plug back ___ diff. resvr. ___ other ___

2. Name of Operator: Blackwood & Nichols Co. A Limited Partnership

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

1030' FNL - 1485' FEL

At total depth

Permit No.: 30-045-27286

15. Date Spudded: 10-7-89
16. Date TD Reached: 10-13-89
17. Date Compl. (ready to produce): 10-18-89
18. Elev. (DF, RKB, RT, GR, Etc)* 6378' GL
19. Elev. Csghd.

20. Total Depth, MD & TVD: 3275'
21. Plug Back TD, MD & TVD:
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 2991' to 3275'
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"	23# J-55	311'	12.25"	295 cf Class B	20 Bbls Circ. Cement
7.000"	23# J-55	2991'	8.75"	754 cf Class B 65/35 Poz	
				144 cf of Class B	27 Bbls Circ. Cement

LINER RECORD

TUBING RECORD

Size	Top (MD)	Bottom (MD)	Sacks Cmt*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
	No Liner Run		None	N/A	2.375"	2949'	N/A

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

No Liner Run

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

Depth Interval (MD) Amount and Kind of Material Used
2991' - 3275' Natural, stress relieved the coal zones.

33. **PRODUCTION**

Date First Production: 2-22-90
Production Method (Flowing, gas lift, pumping-size and type of pump): Flowing during completion operation
Well Status (shut-in): Producing

Date of Test: 8-24-93
Hours Tested: 1 Hr.
Choke Size: 2" Pitot
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: 500 psig
Casing Pressure: 520 psig
Calculated 24 HR Rate: N/A
Oil-Bbl N/A
Gas-MCF 363 MCFD
Water-Bbl N/A
Oil Gravity-API N/A

34. Disposition of Gas (Sold, used for fuel, vented, etc): Vented
Test Witnessed By: Darrell Baxter

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: Al Rector Al Rector Title: District Superintendent Date: Nov 17, 93

(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):				38. GEOLOGICAL MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPT
NEBU# 420	No Electric Log run; only a Mud Log			Ojo Alamo Kirtland Fruitland * Inferred from offset Well Logs	2100' *	
Fruitland Coal Zones:	3026'	3028'	through the Fruitland Coal Zones:		2280' *	
	3055'	3057'			2980' *	
	3060'	3061'				
	3064'	3073'				
	3105'	3118'				
	3129'	3130'				
	3134'	3139'				
	3169'	3172'				