

(November 1983)
(formerly 9-330)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

21. Bureau Designation & Serial #: SF-078988

6. If Indian, Allottee/Tribe Name

7. Unit Agreement Name:
Northeast Blanco Unit

8. Farm or Lease Name:
Northeast Blanco Unit

9. Well No.:
496

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

11. Sec., T., M., or Block and Survey or Area:
Sec. 18, T31N, R6W

12. County or Parish: San Juan
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 1330' FSL 1000' FWL
At total depth

Permit No.: 30-045-27709

15. Date Spudded: 5-19-90
16. Date TD Reached: 7-30-90
17. Date Compl. (ready to produce): 8-07-90
18. Elev. (DF, RKB, RT, GR, Etc)*: 6470' RKB
19. Elev. Csghd.: 6456' UG

20. Total Depth, MD & TVD: 3378'
21. Plug Back TD, MD & TVD: 3378'
22. If Mult. Comp.: How Many* N/A
23. Intervals Drilled By:
24. Producing Interval(s), of this completion - Top, Bottom, Name (MD and TVD)*: Fruitland Basin Coals, open hole completion from 3071' to 3378'
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	301'	12.25"	295 cf of Class B Neat	24 Bbls Circ. Cement
7.000"	23# K-55	3071'	8.75"	726 cf 65/35 Poz Mix	
				148 cf of Class G	2 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"	2997'	3377'	None	N/A	2.875"	3164'	N/A

31. Perforation Record (Interval, size and number):
5.5" Uncemented Pre-perfed Liner
3094'-3182'; 3204'-3270'
(8 HPF, 0.625)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Depth Interval (MD) Amount and Kind of Material Used
3071' - 3378' Natural, stress relieved the coal zones.

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33. 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: 8-7-90
Hours Tested: 1 Hr.
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: 150 psig
Casing Pressure: 1500 psig
Calculated 24 HR Rate:
Oil-Bbl N/A
Gas-MCF 1374 MCFD
Water-Bbl TSTM BWD
Oil Gravity-API N/A

34. Disposition of Gas (Sold, used for fuel, vented, etc): Vented
Test Witnessed By: J. Bowden
FARMINGTON, NEW MEXICO AREA

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: Roy W. Williams Title: Administrative Manager Date: 9/17/90

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

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. DEPTH
NEBU# 496 Fruitland Coal Zones:	3125'	3128'		Top PC Tongue	3263'	
	3135'	3147'		Top Main PC	3375'	
	3156'	3157'				
	3160'	3161'				
	3166'	3176'				
	3211'	3224'				
	3232'	3234'				
	3251'	3261'				