

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate*

5. Lease Designation & Serial #: SF-078988

6. If Indian, Allottee/Tribe Name

WELL COMPLETION OR RECOMPLETION AND LOG *

1a. Type of Well: oil well gas well dry other

b. Type of Completion: new well 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 925' FSL, 910' FEL
At total depth

Permit No.: 30-039-24733

7. Unit Agreement Name:
Northeast Blanco Unit

8. Farm or Lease Name:
Northeast Blanco Unit

9. Well No.:
499

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

11. Sec., T., M., or Block and Survey or Area:
Sec. 20, T31N, R6W

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

15. Date Spudded: 04-16-90
16. Date TD Reached: 05-28-90
17. Date Compl. (ready to produce): 06-04-90
18. Elev. (DF, RKB, RT, GR, Etc)*: 6356' KB
19. Elev. Csghd.: 6342' UG

20. Total Depth, MD & TVD: 3209'
21. Plug Back TD, MD & TVD: 3209'
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 3019' to 3209'
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	309'	12.25"	295 cf of Class B Neat	24 Bbls Circ. Cement
7.000"	23# N-80	3019'	8.75"	726 cf 65/35 Poz Mix	
				148 cf of Class B	16 Bbls Circ. Cement

RECEIVED
SEP 11 1990
OIL CON. DIV.
DIST. 3

LINER RECORD

TUBING RECORD

Size	Top (MD)	Bottom (MD)	Sacks Cmt*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
					2.375"	2989'	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
3019' - 3209'	Natural, stress relieved the coal zones.

33. PRODUCTION

Date First Production: 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: 06-02-90
Hours Tested: 1 Hr.
Choke Size: 2" pitot
Prod'n For Test Period:
Oil-Bbl N/A
Gas-MCF
Water-Bbl
Gas-Oil Ratio

Flow. Tubing Press: 1125 psig
Casing Pressure: 1495 psig
Calculated 24 HR Rate:
Oil-Bbl N/A
Gas-MCF 326 MCFD
Water-Bbl
Oil Gravity-API N/A

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

35. List of Attachments: BY 221

36. I hereby certify that the foregoing and attached information in complete and correct as determined from all available records
Signed: Roy W. Williams Roy W. Williams Title: Administrative Manager Date: 8/20/90

(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.

NM00D

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# 499 Fruitland Coal Zones:	3037'	3039'	
	3040'	3041'	
	3051'	3052'	
	3055'	3057'	
	3067'	3068'	
	3086'	3088'	
	3157'	3166'	
	3167'	3170'	
	3190'	3191'	
	3192'	3195'	
3196'	3197'		

38. GEOLOGICAL MARKERS

NAME	MEAS. DEPTH	TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
Top PC Tongue	3174'		
Top Main PC	3207'		