

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate*

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

415' FNL, 1215' FEL

At total depth

Permit No.: 30-045-27707

5. Lease Designation & Serial #: SF-079003

6. If Indian, Allottee/Tribe Name

7. Unit Agreement Name:
Northeast Blanco Unit

8. Farm or Lease Name:
Northeast Blanco Unit

9. Well No.:
468

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

11. Sec., T., M., or Block and
Survey or Area:
Sec. 35, T31N, R7W

12. County or Parish: San Juan
13. State: NM

15. Date Spudded: 6-12-90
16. Date TD Reached: 8-17-90
17. Date Compl. (ready to produce): 9-20-90
18. Elev. (DF, RKB, RT, GR, Etc)* 6337' KB
19. Elev. Csgd. 6323' UG

20. Total Depth, MD & TVD: 3278'
21. Plug Back TD, MD & TVD: 3278'
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 2940' to 3278'

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	307'	12.25"	295 cf of Class B	18 Bbls Circ. Cement
7.000"	23# N-80/L-80	2940'	8.75"	726 cf 65/35 Class B	
				148 cf of Class B	13 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"	2835'	3124'	None	N/A	2.875"	3104'	N/A

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

5.5" Uncemented Pre-perfed Liner
3123-2906'
(8 HPF, 0.625)

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

Depth Interval (MD)	Amount and Kind of Material Used
2940' - 3278'	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, mist gauge
Well Status (shut-in): Shut-in

Date of Test: 8-26-90
Hours Tested: 2 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: 220 psig
Casing Pressure: 1370 psig
Calculated 24 HR Rate:
Oil-Bbl N/A
Gas-MCF 10,360
Water-Bbl
Oil Gravity-API

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

Vented

Test Witnessed By:
OCT 19 1990 Bowdin

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: Roy W. Williams Roy W. Williams Title: Administrative Manager Date: 10/7/90

(See Instructions and Spaces for Additional Data on Reverse Side)

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# 468			
Fruitland Coal Zones:	2964'	2966'	
	2990'	2991'	
	3003'	3007'	
	3039'	3042'	
	3049'	3053'	
	3056'	3063'	
	3064'	3068'	
	3074'	3089'	
	3122'	3128'	

RECEIVED
OCT 25 1990
OIL CON. DIV.
DIST. 3

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Top PC Tongue	3146'	
Main PC	3274'	