

Form 5000-4
(November 1983)
(formerly 9-330)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in duplicate

5. Lease Designation & Serial #: SF-079003

6. If Indian, Allottee/Tribe Name

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

860' FNL, 1845' FEL

At total depth

Permit No.: 30-045-27721

7. Unit Agreement Name:
Northeast Blanco Unit

8. Farm or Lease Name:
Northeast Blanco Unit

9. Well No.:
466

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

11. Sec., T., M., or Block and
Survey or Area:
Sec. 34, T31N, R7W

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

15. Date Spudded: 6-21-90
16. Date TD Reached: 8-25-90
17. Date Compl. (ready to produce): 9-4-90
18. Elev. (DF, RKB, RT, GR, Etc)* 6287' RKB
19. Elev. Csghd. 6273' UG

20. Total Depth, MD & TVD: 3197'
21. Plug Back TD, MD & TVD: 3197'
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 2799' to 3197'

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	303'	12.25"	295 cf of Class B	23 Bbls Circ. Cement
7.000"	23# N-80	2799'	8.75"	677 cf 65/35 Pos Mix	
				148 cf of Class B	9 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"	2683'	3197'	None	N/A	2.875"	3125'	N/A

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

5.5" Uncemented Pre-perfed Liner
2867-2909'; 2998-3195'
(8 HPF, 0.625)

RECEIVED
OCT 1 1990
OIL CON. DIV.
DIST. 3

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

Depth Interval (MD)	Amount and Kind of Material Used
2799' - 3197'	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:	Hours Tested:	Choke Size:	Prod'n For	Oil-Bbl	Gas-MCF	Water-Bbl	Gas-Oil Ratio
9-3-90	1 hr.	2" Pitot	Test Period:	N/A	N/A	N/A	N/A
Flow. Tubing Press:	Casing Pressure:	Calculated	Oil-Bbl	Gas-MCF	Water-Bbl	Oil Gravity-API	
1230 psig SI	1330 psig SI	24 HR Rate:	N/A	14,000 MCF	142 Bbl	N/A	

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

Vented

Test Witnessed By:
SEP 24 1990

35. List of Attachments:

FARMINGTON RESOURCE AREA

36. I hereby certify that the foregoing and attached information is 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC
NEBU# 466			
Fruitland Coal Zones:	2890'	2892'	
	2898'	2899'	
	2914'	2915'	
	2928'	2929'	
	3026'	3034'	
	3036'	3037'	
	3039'	3044'	
	3045'	3063'	
	3093'	3104'	
	3105'	3107'	
	3126'	3127'	
	3173'	3176'	
	3179'	3194'	

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Top PC Tongue	3142'	
Top Main PC	3194'	