

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate*

5. Lease Designation & Serial #: SF-079073

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

At total depth

2510' FSL, 2400' FEL

Permit No.: 30-045-27417

7. Unit Agreement Name:
Northeast Blanco Unit

8. Farm or Lease Name:
Northeast Blanco Unit

9. Well No.:
463

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

11. Sec., T., M., or Block and
Survey or Area:
Sec. 1

12. County or Parish:
San Juan

13. State:
NM

15. Date Spudded: 2-23-90 16. Date TD Reached: 6-8-90 17. Date Compl. (ready to produce): 6-16-90 18. Elev. (DF, RKB, RT, GR, Etc)*: 6284' KB 19. Elev. Csgd.: 6270' GL

20. Total Depth, MD & TVD: 3179' 21. Plug Back TD, MD & TVD: 3179' 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 2914' to 3179'

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	302'	12.25"	354 cf of Class B Neat	22 Bbls Circ. Cement
7.000"	23# L-80	2914'	8.75"	713 cf 65/35 Poz Mix	
					36 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"	2860'	3178'	None	N/A	2.875"	3060'	N/A

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

5.5" Uncemented Pre-perf Liner
3176-3081'; 3063-3033'; 3005-3985'
2966-2946' (8 HPF, 0.625)

SEP 11 1990

OIL CON. DIV.
DIST. 3

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

Depth Interval (MD)	Amount and Kind of Material Used
2914' - 3179'	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: 6-16-90 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: 1410 psig Casing Pressure: 1460 psig Calculated 24 HR Rate: Oil-Bbl N/A Gas-MCF 3311 MCF Water-Bbl N/A 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

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: 8/14/90

(See Instructions and Space 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# 463			
Fruitland Coal Zones:	2946'	2947'	
	2958'	2962'	
	3003'	3007'	
	3036'	3053'	
	3082'	3090'	
	3096'	3097'	
	3124'	3129'	
	3142'	3144'	
	3162'	3171'	

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38. GEOLOGICAL MARKERS

NAME	T&P	
	MEAS. DEPTH	TRUE VERT. DEPTH
Main PC	3177'	