

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate*

5. Lease Designation & Serial #:
SF-079053

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

680' FSL, 850' FWL

At total depth

Permit No.: 30-039-24353

7. Unit Agreement Name:
Northeast Blanco Unit

8. Farm or Lease Name:
Northeast Blanco Unit

9. Well No.:
433

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

11. Sec., T., M., or Block and
Survey or Area:
Sec. 19, T30N, R7W

12. County or Parish:
Rio Arriba

13. State:
NM

15. Date Spudded: 10-24-89 16. Date TD Reached: 6-21-90 17. Date Compl. (ready to produce): 6-28-90 18. Elev. (DF, RKB, RT, GR, Etc)* 6368' KB 19. Elev. Csgd. 6354' GL

20. Total Depth, MD & TVD: 3249' 21. Plug Back TD, MD & TVD: 3249' 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 3013' to 3249'

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# J-55	335'	12.25"	288 cf of Class B Neat	20 Bbls Circ. Cement
7.000"	23# J-55	3013'	8.75"	717 cf 65/35 Poz Mix	
				144 cf of Class G	16 Bbls Circ. Cement

LINER RECORD

TUBING RECORD

Size	Top (MD)	Bottom (MD)	Sacks Cmt*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
					2.375"	2999'	N/A

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

Open hole; no liner

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AUG 06 1990
OIL CON. DIV.
DIST. 3

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

Depth Interval (MD)	Amount and Kind of Material Used
3013' - 3249'	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: 6-26-90	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: 1110 psig	Casing Pressure: 1110 psig	Calculated 24 HR Rate:	Oil-Bbl N/A	Gas-MCF 344 MCFD	Water-Bbl	Oil Gravity-API	N/A

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

Vented

Test Witnessed By:
M. L. Smith

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 Roy W. Williams Title: Administrative Manager Date: 7/26/90

(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.

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# 433			
Fruitland Coal Zones:	3014'	3018'	
	3022'	3023'	
	3034'	3035'	
	3070'	3074'	
	3090'	3092'	
	3093'	3095'	
	3096'	3097'	
	3103'	3104'	
	3131'	3133'	
	3183'	3184'	
	3187'	3188'	
	3189'	3192'	
	3208'	3210'	
	3213'	3215'	
	3216'	3221'	
	3246'	3247'	

38. GEOLOGICAL MARKERS

NAME	MEAS. DEPTH
Top PC	3247'