

UNITED STATES
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., A Limited Partnership

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 1741' FNL, 379' FWL

At top prod. interval reported below

2135' FSL, 917' FWL

At total depth

Permit No.: 30-045-28320

7. Unit Agreement Name:
Northeast Blanco Unit

8. Farm or Lease Name:
Northeast Blanco Unit

9. Well No.:

404R

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: 10-7-90 16. Date TD Reached: 10-25-90 17. Date Compl. (ready to produce): 10-31-90 18. Elev. (DF, RKB, RT, GR, Etc)*: 6309' RKB 19. Elev. Csgd.: 6295' UG

20. Total Depth, MD & TVD: 3753' MD/3182' TVD 21. Plug Back TD, MD & TVD: 3753' MD/3182' TVD 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 3441' to 3753' MD

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
10.75"	40.5# WC50 L-55	301'	12.25"	501 cf of Class B	25 Bbls Circ. Cement
7.625"	29.7# N-80	3441'	9.875"	1170 cf 65/35 Poz Mix	
				149 cf Class B	40 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"	3328'	3752'	None	N/A	2.875"	3699'	N/A

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

5.5" Uncemented Pre-perfed Liner - Open Hole 3441'-3753'
3490-3749' (MD)
(8 HPF, 0.625)

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

Depth Interval (MD) Amount and Kind of Material Used

3441' - 3753'

Natural, stress relieved
the coal zones.

33. PRODUCTION

Date First Production: Waiting 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: 10-28-90 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: 200 psig Casing Pressure: 1270 psig Calculated 24 HR Rate: Oil-Bbl N/A Gas-MCF 21,655 MCFD Water-Bbl 800 BWD Gas-Oil Ratio N/A

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

Vented

Accepted for Record
JAN 1 1990
By: M.L. Smith

35. List of Attachments:

FARMINGTON RESOURCE AREA

36. I hereby certify that the foregoing and attached information in complete and correct as determined from all available records
Signed: R.W. Williams Roy W. Williams Title: Administrative Manager Date: 12/11/90

(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.

NMOON

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# 404R			
Fruitland Coal Zones:	2951'	2954'	
	2991'	2992'	
	3011'	3019'	
	3020'	3052'	
	3061'	3064'	
	3065'	3074'	
	3075'	3077'	
	3094'	3096'	
	3150'	3158'	
	3165'	3178'	

RECEIVED
JAN 8 1991
OIL CON. DIV.
DIST. 3

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Top PC Tongue	3100'	
Main PC	3180'	