

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate*

5. Lease Designation & Serial #: SF-078988

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

At top prod. interval reported below

2490' FSL, 1140' FWL

At total depth

Permit No.: 30-045-28271

7. Unit Agreement Name:
Northeast Blanco Unit

8. Farm or Lease Name:
Northeast Blanco Unit

9. Well No.:
400R

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

11. Sec., T., M., or Block and
Survey or Area:
Sec. 7, T31N, R6W

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

15. Date Spudded: 11-6-90 16. Date TD Reached: 11-13-90 17. Date Compl. (ready to produce): 11-23-90 18. Elev. (DF, RKB, RT, GR, Etc)* 6647' RKB 19. Elev. Csgd. 6633' UG

20. Total Depth, MD & TVD: 3564' 21. Plug Back TD, MD & TVD: 3564' 22. If Mult. Comp.: How Many* N/A 23. Intervals Drilled By: TD 24. Producing Interval(s), of this completion - Top, Bottom, Name (MD and TVD)*: Fruitland Basin Coals, open hole completion from 3190' to 3564'

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	330'	12.25"	295 cf of Class B	25 Bbls Circ. Cement
7.875"	23# K-55	3190'	8.75"	800 cf 65/35 Poz Mix	
				148 cf Class G	20 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"	3102'	3564'	None	N/A	2.875"	3480'	N/A	

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

5.5" cemented Pre-perf'd Liner
3185' - 3541-3563' Open Hole 3190'-3564'
(8 HPF, 0.625)

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

Depth Interval (MD)	Amount and Kind of Material Used
3190' - 3564	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, wet gauge Well Status (shut-in): Shut-in

Date of Test: 11-23-90 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: 1050 psig Casing Pressure: 1300 psig Calculated 24 HR Rate: Oil-Bbl N/A Gas-MCF 2953 MCFD Water-Bbl 1000 BWD Oil Gravity-API N/A

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

Vented

ACCEPTED FOR RECORD

Test Witnessed By:
J. Weatherford

35. List of Attachments:

36. I hereby certify that the foregoing and attached information is complete and correct as determined by the Bureau of Land Management records

Signed: R. W. Williams Roy W. Williams Title: Administrative Manager Date: 11/28/90

(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	GEOLOGICAL MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
NEBU# 400R Fruitland Coal Zones:	3207'	3208'		PC Tongue Main PC	3450'	
	3209'	3210'			3563'	
	3223'	3224'				
	3252'	3254'				
	3275'	3276'				
	3312'	3314'				
	3318'	3322'				
	3323'	3330'				
	3331'	3332'				
	3334'	3344'				
	3375'	3383'				
	3395'	3396'				
	3443'	3445'				
	3447'	3448'				
	3561'	3563'				

RECEIVED
JAN 4 1991
OIL CON. DIV.
DIST. 2