

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 1410' FSL, 790' FWL
At total depth

Permit No.: 30-045-27708

7. Unit Agreement Name:
Northeast Blanco Unit

8. Farm or Lease Name:
Northeast Blanco Unit

9. Well No.:
488

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

11. Sec., T., M., or Block and Survey or Area:
Sec. 24, T31N, R7W

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

15. Date Spudded: 6-9-90 16. Date TD Reached: 10-14-90 17. Date Compl. (ready to produce): 10-27-90 18. Elev. (DF, RKB, RT, GR, Etc)* 6465' RKB 19. Elev. Csgd. 6451' UG

20. Total Depth, MD & TVD: 3345' 21. Plug Back TD, MD & TVD: 3345' 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 3020' to 3345' 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	312'	12.25"	295 cf of Class 8 Neat	24 Bbls Circ. Cement
7.000"	23# N-80	3020'	8.75"	473 cf 65/35 Poz Mix	
				148 cf Class G $\frac{1}{2}$ " SK D-29	30 Bbls Circ. Cement

LINER RECORD

TUBING RECORD

Size	Top (MD)	Bottom (MD)	Sacks Cmt*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
			None	N/A	2.875"	2996'	N/A

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

Open Hole No Liner. Open Hole 3020'-3345'

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

Depth Interval (MD)	Amount and Kind of Material Used
3020' - 3345'	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: 10-21-90 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: 1000 psig Casing Pressure: 1500 psig Calculated 24 HR Rate: Oil-Bbl N/A Gas-MCF 6,889 MCFD Water-Bbl 2,220 BWD Oil & Water-API N/A

34. Disposition of Gas (Sold, used for fuel, vented, etc): Vented Test Witnessed by J. Weatherford NOV 16 1990 FARMINGTON RESOURCE AREA

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: R.W. Williams Roy W. Williams Title: Administrative Manager Date: 11/6/90

(See Instructions and Spaces 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):			38. GEOLOGICAL MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC	NAME	TOP
NEBU# 488 Fruitland Coal Zones:	3047'	3048'	RECEIVED NOV 20 1990 OIL CON. DIV. 1 DIST. 3	Top PC Tongue Main PC	MEAS. DEPTH 3239' 3343'
	3090'	3092'			
	3110'	3117'			
	3129'	3135'			
	3151'	3152'			
	3158'	3160'			
	3170'	3180'			
	3183'	3185'			
	3188'	3200'			
	3203'	3205'			
	3214'	3215'			
	3217'	3221'			
	3223'	3225'			
	3234'	3236'			
	3327'	3330'			
3332'	3333'				
3334'	3342'				