

WELL COMPLETION OR RECOMPLETION AND LOG *

1a. Type of Well: oil well gas well dry other

b. Type of Completion: new well 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

4. Location of Well: (Report location clearly, in accordance with any State requirements)*
 At surface
 At top prod. interval reported below 1400' FNL, 960' FEL
 At total depth

6. If Indian, Allottee/Tribe Name

7. Unit Agreement Name:
NE Blanco Unit

8. Farm or Lease Name:
NE Blanco Unit

9. Well No.:
470

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

11. Sec., T., M., or Block and Survey or Area:
Sec. 27, T11N, R7W

Permit No.:
30-045-27571

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

15. Date Spudded: 1-17-90
16. Date TD Reached: 4-24-90
17. Date Compl. (ready to produce): 4-29-90
18. Elev. (DF, RKB, RT, GR, Etc)*: 6419' KB
19. Elev. Csend.: 6405' GL

20. Total Depth, MD & TVD: 3349'
21. Plug Back TD, MD & TVD: 3349'
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 2966 to 3349'

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	304'	12.25"	295 cf class B	23 Bbls Circ. Cement
7.000"	23# L-80	2966'	8.75"	748 cf 65/35 Poz Mix	
				147 cf class G neat	40 Bbls Circ. Cemen

LINER RECORD				TUBING RECORD			
Size	Top (MD)	Bottom (MD)	Sacks Cmt*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
					2.375"	2958'	N/A

31. Perforation Record (Interval, size and name):
Open hole - no liner

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
 Depth Interval (MD): 2966' - 3349'
 Amount and Kind of Material Used: Natural, Stress relieved the coal zones.

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33. **DIST. 3** PRODUCTION

Date First Production: W/O 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: 4-28-90
 Hours Tested: 1 hr.
 Choke Size: 2" pitot
 Prod'n For Test Period: N/A
 Oil-Bbl: N/A
 Gas-MCF: N/A
 Water-Bbl: N/A
 Gas-Oil Ratio: N/A

Flow. Tubing Press: 1480
 Casing Pressure: 1490
 Calculated 24 HR Rate: N/A
 Oil-Bbl: N/A
 Gas-MCF: 514 MCFD
 Water-Bbl TSTM: N/A
 Oil Gravity-API: N/A

34. Disposition of Gas (Sold, used for fuel, vented, etc): Vented
 Test Witnessed By: J. Bowden

35. List of Attachments:

36. I hereby certify that the foregoing and attached information in complete and correct as shown in the available records
 Signed: Roy W. Williams Title: Administrative MGR Date: 8/16/90

ACCEPTED FOR RECORD
SEP 05 1990

(See Instructions and Spaces for Additional Data on Reverse Side)

5/. 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	
					MEAS. DEPTH	TRUE VERT. DEPT
NEBU# 470 Fruitland:	3036'	3043'				
	3111'	3112'		Top of Picture Cliff Tongue	3230'	
	3113'	3114'				
	3115'	3120'				
	3154'	3159'		Top Picture Clif	3347'	
	3162'	3163'				
	3165'	3166'				
	3202'	3205'				
	3206'	3207'				