

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in duplicate

5. Lease Designation & Serial #: NM-033563
6. If Indian, Allottee/Tribe Name
7. Unit Agreement Name:
Northeast Blanco Unit
8. Farm or Lease Name:
Northeast Blanco Unit
9. Well No.:
EX-05 480
10. Field and Pool, or Wildcat:
Basin Fruitland Coal
11. Sec., T., M., or Block and Survey or Area:
Sec. 14, T31N, R7W
12. County or Parish: San Juan 13. State: NM

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

1595' FSL, 891' FWL

At total depth

Permit No.: 30-045-27722

15. Date Spudded: 6-15-90 16. Date TD Reached: 9-17-90 17. Date Compl. (ready to produce): 10-3-90 18. Elev. (DF, RKB, RT, GR, Etc)* 6502' KB 19. Elev. Csgd. 6488' UG

20. Total Depth, MD & TVD: 3398' 21. Plug Back TD, MD & TVD: 3398' 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 3065' to 3398'

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 B	22 Bbls Circ. Cement
7.000"	23# K-55	3065'	8.75"	726 cf 65/35 Pox Mix	
				148 cf 65/35 Pox Mix	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"	3021'	3398'	None	N/A	2.875"	3301'	N/A

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

5.5" Uncemented Pre-perfed Liner
3097-3146'; 3204'-3280'
(4 HPF, 0.625)

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

Depth Interval (MD)	Amount and Kind of Material Used
3065' - 3398'	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, damp gauge Well Status (shut-in): Shut-in

Date of Test: 10-3-90 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: 350 psig Casing Pressure: 1500 psig Calculated 24 HR Rate: Oil-Bbl N/A Gas-MCF 2,416 MCFD Water-Bbl 185 BWD Oil Gravity-API N/A

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

Vented

35. List of Attachments:

36. I hereby certify that the foregoing and attached information is complete and correct as determined by the records of the Bureau of Land Management.
Signed: R. W. Williams Roy W. Williams Title: Administrative Manager Date: 10/1/90

(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.

ACCEPTED FOR RECORD
OCT 30 1990
D. Baxter

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. DEPT
NEBU# 480468 Fruitland Coal Zones:	3097'	3100'		Top PC Tongue	3277'	
	3109'	3121'		Main PC	3395'	
	3199'	3203'				
	3204'	3206'				
	3207'	3222'				
	3241'	3242'				
	3255'	3259'				
	3261'	3263'				
	3265'	3266'				
	3274'	3275'				