

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate*

5. Lease Designation & Serial #: NM-03357
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., 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 1658' FSL, 957' FWL

At total depth

Permit No.:

30-039-24621

7. Unit Agreement Name:
NE Blanco Unit

8. Farm or Lease Name:
NE Blanco Unit

9. Well No.:
495

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

11. Sec., T., M., or Block and
Survey or Area:
Sec 30, T21N, R6W

12. County or Parish: Rio Arriba
13. State: NM

15. Date Spudded: 4-4-90 16. Date TD Reached: 5-5-90 17. Date Compl. (ready to produce): 5-11-90 18. Elev. (DF, RKB, RT, GR, Etc)* 6348' KB 19. Elev. Csghd. 6334' GL

20. Total Depth, MD & TVD: 3276' 21. Plug Back TD, MD & TVD: 3276' 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 2982' to 3276'

25. Was Directional Survey Made?
Yes

26. Type Electric and Other Logs Run:

Mud Log, Density Neutron, Microlog, Dual Induction

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	309'	12.25"	295 cf Class B Neat	23 Bbls Circ. Cement
7.000"	23# K-55	2982'	8.75"	726 cf 65/35 Poz Mix	
				148 cf of Class B Neat	20 Bbls Circ. Cement

LINER RECORD

TUBING RECORD

Size	Top (MD)	Bottom (MD)	Sacks Cmt*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
					2.375"	2962'	N/A

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

Open hole - no liner

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

Depth Interval (MD) Amount and Kind of Material Used

2982'-3276' Natural, stress relieved the coal zones.

33. PRODUCTION

Date First Production: W/O 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: 5-11-90 Hours Tested: 1 hr. Choke Size: 2" pitot Prod'n For: N/A Oil-Bbl: N/A Gas-MCF: N/A Water-Bbl: N/A Gas-Oil Ratio: N/A

Flow. Tubing Press: 1373 psig Casing Pressure: (shut-in) 1410 psig Calculated 24 HR Rate: N/A Oil-Bbl: N/A Gas-MCF: 1644 MCFD Water-Bbl: N/A Oil Gravity-API: N/A

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

Vented

Test Witnessed By: MARGA. Smith
FARMINGTON RESOURCE

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: Roy W. Williams Title: Administrative MGR Date: 8/16/90

(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC	GEOLOGICAL MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
NEBU# 495 Fruitland:	2990'	2992'		Picture Cliff Tongue	3171'	
	2995'	2998'				
	3006'	3008'		Main picture Cliff	3274'	
	3015'	3017'				
	3041'	3043'				
	3064'	3066'				
	3089'	3092'				
	3122'	3129'				
	3130'	3132'				
	3134'	3137'				
	3149'	3160'				
	3168'	3170'				