

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate*

5. Lease Designation & Serial #: SF-080557

6. If Indian, Allottee/Tribe Name

WELL COMPLETION OR RECOMPLETION AND LOG *

1a. Type of Well: oil well ___ gas well X dry VENTED 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 81302-1237

4. Location of Well: (Report location clearly, in accordance with any State requirements)*

At surface

At top prod. interval reported below

320' FSL, 1250' FWL

At total depth

Permit No.: 30-045-27265

7. Unit Agreement Name:
Northeast Blanco Unit

8. Farm or Lease Name:
Northeast Blanco Unit

9. Well No.:
449

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

11. Sec., T., M., or Block and
Survey or Area:
Sec. 19, T31N, R7W

12. County or Parish:
San Juan

13. State:
NM

15. Date Spudded: 10-31-89 16. Date TD Reached: 11-18-89 17. Date Compl. (ready to produce): 11-24-89 18. Elev. (DF, RKB, RT, GR, Etc)* 6314' GL 19. Elev. Csgd. 0000'

20. Total Depth, MD & TVD: 3195' 21. Plug Back TD, MD & TVD: 3195' 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 2990' to 3195'

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	327'	12.25"	295 cf of Class B	21 Bbls Circ. Cement
7.000	23# K-55	2938'	8.75"	714 cf of Class G 65/35 ROZ	
				144 cf of Class G	30 Bbls Circ. Cement

LINER RECORD

TUBING RECORD

Size	Top (MD)	Bottom (MD)	Sacks Cmt*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
5.50"	2863'	3195'	None	N/A	2.835"	3110'	N/A

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

Open hole with an uncemented pre-perforated liner.

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

Depth Interval (MD)	Amount and Kind of Material Used
2990' - 3195'	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: 11-23-89 Hours Tested: 1 Hrs. Choke Size: 3/4" choke 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: 55 psig Casing Pressure: N/A Calculated 24 HR Rate: Oil-Bbl N/A Gas-MCF 828 MCF Water-Bbl 1 Bbl Gravity-API N/A

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

Vented

Test Witnessed By:

M. Smith

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: William F. Clark William F. Clark Title: Operations Manager Date: 31 Jan 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): #449

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
No Electric Logs run; only a Mud Log			NEBU# 449			
Fruitland Coal Zones:						
	2990'	2994'		Ojo Alamo	2116' *	
	3055'	3063'		Kirtland	2232' *	
	3065'	3070'		Fruitland	2908' *	
	3071'	3074'				
	3094'	3105'		* Inferred from Offset Well Logs		
	3107'	3109'				
	3118'	3119'				
	3187'	3190'				

RECEIVED
FEB 13 1990
OIL CON. DIV.)
DIST. 3