

November 1983)
formerly 9-330)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SF-079082

WELL COMPLETION OR RECOMPLETION AND LOG *

a. 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 ___

c. Name of Operator: Blackwood & Nichols Co., Ltd.

d. Address of Operator: P.O. Box 1237, Durango, Colorado 81302-1237

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

At surface
 At top prod. interval reported below 2255' FNL, 340' FWL
 At total depth

Permit No.: 30-045-27266

6. If Indian, Allottee/Tribe Name

7. Unit Agreement Name:
Northeast Blanco Unit

8. Farm or Lease Name:
Northeast Blanco Unit

9. Well No.:
457

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

11. Sec., T., M., or Block and Survey or Area:
Sec. 31, T31N, R7W

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

5. Date Spudded: 09-07-89
 16. Date TD Reached: 10-14-89
 17. Date Compl. (ready to produce): 10-23-89
 18. Elev. (DF, RKB, RT, GR, Etc)* 6433' GL
 19. Elev. Csghd. 0000'

20. Total Depth, MD & TVD: 3333'
 21. Plug Back TD, MD & TVD: 3333'
 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 3138' to 3333'

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	321'	12.25"	288 cf of Class B	20 Bbls Circ. Cement
7.000"	23# K-55	3071'	8.75"	833 cf of Class G 65/35 ROZ	
				143 cf of Class G Neat	20 Bbls Circ. Cement

LINER RECORD

TUBING RECORD

Size	Top (MD)	Bottom (MD)	Sacks Cnt*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
5.50	2992'	3332'	None	N/A	2.875"	3206'	N/A

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

Open hole completion with uncemented pre-perforated liner.

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

Depth Interval (MD)	Amount and Kind of Material Used
3138' - 3333'	Natural, stress relieved the coal zones.

PRODUCTION

3. Date First Production: [blank]
 Flowing on 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:	Hours Tested:	Choke Size:	Prod'n For Test Period:	Oil-Bbl	Gas-MCF	Water-Bbl	Gas-Oil Ratio
10-23-89	1 Hr.	3/4" choke		N/A	N/A	N/A	N/A
Flow. Tubing Press:	Casing Pressure:	Calculated 24 HR Rate:	Oil-Bbl	Gas-MCF	Water-Bbl	Oil Gravity API	
275 psig			N/A	3549 MCFD	1200 BWD	N/A	

4. Disposition of Gas (Sold, used for fuel, vented, etc): Vented
 Test Accessed By: [signature]

5. List of Attachments: FARMINGTON [signature]

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
 Signed: William F. Clark William F. Clark Title: Operations Manager Date: 23 Jan 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.

NMOCD

3. 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	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
No Electric Logs run; only a Mud Log					
Fruitland Coal Zones:	3138'	3142'			
	3145'	3153'			
	3206'	3213'			
	3215'	3219'			
	3238'	3248'			
	3250'	3252'			
	3302'	3317'			
	3319'	3329'			

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 FEB 13 1990
 OIL CON. DIV.
 DIST. 3

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2200' *	
Kirtland	2350' *	
Fruitland	3050' *	
* Inferred from offset Well Logs		