

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in duplicate

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. 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 2380' FSL - 1790' FEL
At top prod. interval reported below 1400' FNL - 1750' FEL
At total depth

Permit No.: 30-039-70390

15. Date Spudded: 12-1-90 16. Date TD Reached: 12-14-90 17. Date Compl. (ready to produce): 1-11-91 18. Elev. (DF, RKB, RT, GR, Etc)* 6276' RKB 19. Elev. Csghd. 6262' UG

20. Total Depth, MD & TVD: 3705' MD/3187' TVD 21. Plug Back TD, MD & TVD: 3705' MD/3187' TVD 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 3473' to 3705' MD 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
10.750"	40.5# WC50	400'	14.750"	443 cf of Class B	35 Bbls Circ. Cement
7.625"	29.7# N-80	3473'	9.875"	1186 cf Halliburton Lite	
				148 cf Class B	77 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"	3408'	3705'	None	N/A	2.875"	3667'	N/A

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

5.5" Uncemented Pre-perfed Liner
3503-3702' (MD) Open Hole 3473'-3705' (MD)
(8 HPF, 0.625)

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

Depth Interval (MD)	Amount and Kind of Material Used
3473' - 3705'	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, mist gauge Well Status (shut-in): Shut-in

Date of Test: 1-8-91 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: 1310 psig Casing Pressure: 1260 psig Calculated 24 HR Rate: Oil-Bbl N/A Gas-MCF 10,022 MCF Water-Bbl Oil Gravity-API

34. Disposition of Gas (Sold, used for fuel, vented, etc): Vented Test Witnessed By: FEB 01 1991 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: Roy W. Williams Title: Administrative Manager Date: 1/15/91

(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 or the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
NEBU# 423R Fruitland Coal Zones:	2984'	2986'		Top Main PC	3185'	3185'
	2999'	3001'				
	3003'	3006'				
	3008'	3009'				
	3010'	3017'				
	3018'	3035'				
	3036'	3038'				
	3070'	3072'				
	3083'	3090'				
	3091'	3093'				
	3118'	3124'				
	3136'	3139'				
	3172'	3182'				

RECEIVED
FEB 01 1991
OIL CON. DIV.
DIST. 9

38. GEOLOGICAL MARKERS