

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

At top prod. interval reported below

1790' FSL, 2510' FWL

At total depth

Permit No.: 30-045-27508

5. Lease Designation & Serial #: SF-079010

6. If Indian, Allottee/Tribe Name

7. Unit Agreement Name:
Northeast Blanco Unit

8. Farm or Lease Name:
Northeast Blanco Unit

9. Well No.:
434

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

11. Sec., T., M., or Block and
Survey or Area:
Sec. 23, T31N, R7W

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

15. Date Started: 1-2-90
16. Date TD Reached: 9-22-90
17. Date Compl. (ready to produce): 10-12-90
18. Elev. (DF, RKB, RT, GR, Etc)*: 6454' RKB
19. Elev. Csgd.: 6440' UG

20. Total Depth, MD & TVD: 3364'
21. Plug Back TD, MD & TVD: 3364'
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 3048' to 3364'

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	311'	12.25"	295 cf of Class B	20 Bbls Circ. Cement
7.000"	23# K-55	3048'	8.75"	726 cf 65/35 Class B	
				148 cf of Class B Neat	32 Bbls Circ. Cement

LINER RECORD

TUBING RECORD

Size	Top (MD)	Bottom (MD)	Sacks Cmt*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
None			None	N/A	2.875"	3027'	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

3048' - 3364'

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: 10-5-90
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: 500 psig
Casing Pressure: 1100 psig
Calculated 24 HR Rate:
Oil-Bbl N/A
Gas-MCF 2,039 MCFD
Water-Bbl 1,029 BWD
Oil Gravity-API N/A

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

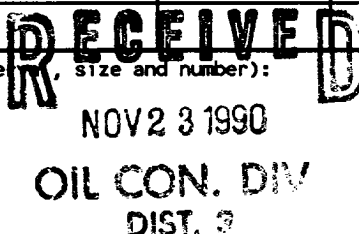
35. List of Attachments:

36. I hereby certify that the foregoing and attached information is complete and correct as determined by the Bureau of Land Management records.

Signed: Roy W. Williams Roy W. Williams Title: Administrative Manager Date: 10/13/90

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



ACCEPTED FOR RECORD
Test Witnessed By:
J. Weatherford
NOV 06 1990

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):

38.

GEOLOGICAL MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
NEBU# 434 Fruitland Coal Zones:	3049'	3050'		Top PC Tongue Main PC	3236'	
	3055'	3056'			3361'	
	3070'	3071'				
	3091'	3092'				
	3095'	3096'				
	3099'	3101'				
	3107'	3108'				
	3114'	3120'				
	3123'	3125'				
	3129'	3132'				
	3160'	3161'				
	3165'	3168'				
	3169'	3177'				
	3179'	3183'				
	3184'	3199'				
	3204'	3205'				
	3213'	3223'				
	3233'	3236'				
	3329'	3333'				