

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate*

5. Lease Designation & Serial #:
NM-03358

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 81302-1237

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

At surface

At top prod. interval reported below

1156' FNL, 903' FEL

At total depth

Permit No.: 30-045-27555

7. Unit Agreement Name:
Northeast Blanco Unit

8. Farm or Lease Name:
Northeast Blanco Unit

9. Well No.:
440

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

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

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

15. Date Spudded: 12-27-89
16. Date TD Reached: 01-10-90
17. Date Compl. (ready to produce): 01-16-90
18. Elev. (DF, RKB, RT, GR, Etc)*: 6534' KB
19. Elev. Csgd.: 6520' GL

20. Total Depth, MD & TVD: 3404'
21. Plug Back TD, MD & TVD: 3404'
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 3060' to 3404'
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	307'	12.25"	295 cf of Class B Neat	21 Bbls Circ. Cement
7.000"	23# L-80	3059'	8.75"	743 cf Howco Lite	
				148 cf of Class B	

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LINER RECORD

TUBING RECORD

Size	Top (MD)	Bottom (MD)	Sacks Cmt*	Screen (MD)	Size	Depth Set (MD)	Plugs Set (MD)
5.500"	2996'	3392'	None	N/A	2.375"	3198'	N/A

OIL CON. DIV
DIST. 3

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

4 HPF, 0.625" Predrilled 5.5" liner uncemented
3101-3118'; 3140-3176'; 3217-3233';
3236-3272'; 3276-3292'
Open hole interval 3060'-3404'.

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

Depth Interval (MD)	Amount and Kind of Material Used
3060' - 3404'	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): Accepted for Record

Date of Test: 01-16-90
Hours Tested: 1 Hrs.
Choke Size: 2" pitot
Prod'n For Test Period:
Oil-Bbl N/A
Gas-MCF N/A
Water-Bbl N/A
Gas-Bbl N/A

Flow. Tubing Press: N/A 1000
Casing Pressure: N/A 1380
Calculated 24 HR Rate:
Oil-Bbl N/A
Gas-MCF 1,454 MCFD
Water-Bbl 154 BBL
Oil Gravity-API N/A

34. Disposition of Gas (Sold, used for fuel, vented, etc): Vented
Test Witnessed By: H. L. Smith
Formingon Reservoir Area

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: 19 Mar 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
No Electric Logs Run; only a Mud Log			
Fruitland Coal Zones:	3116'	3119'	MEBU# 440
	3142'	3147'	
	3148'	3160'	
	3163'	3172'	
	3221'	3229'	
	3247'	3248'	
	3258'	3261'	
	3265'	3266'	
	3281'	3286'	
	3291'	3292'	

38.

GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2383' *	
Kirtland	2486' *	
Fruitland	3044' *	
* Inferred from offset Well Logs		