

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Blackwood & Nichols Co., Ltd.

3. ADDRESS OF OPERATOR

P. O. Box 1237, Durango, CO 81302-1237

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1020' FNL, 780' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-045-27326

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

6-13-89

16. DATE T.D. REACHED

9-6-89

17. DATE COMPL. (Ready to prod.)

9-12-89

18. ELEVATIONS (DF, RKB, RT, OR, ETC.)*

6432' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3340'

21. PLUG, BACK T.D., MD & TVD

3340

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Basal Fruitland Coal

Open Hole Completion - Top - 3132', Bottom - 3340'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Acoustic Casing Inspection Log, Mud Log

27. WAS WELL CORRED

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 5/8"	36#, K-55	328'	12 1/4"	345 cf Class G Neat and 115 cf Class G w/2% CACL ₂ 287 cf Class G Neat	Grouted down
7"	23#, K-55	3127'	8 3/4"	920 cf Class G 65/35 & 115	cf Class G

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
5 1/2"	3061'	3339'	None	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	3101'	

31. PERFORATION RECORD (Interval, size and number)

3154' - 3173' 5/8", 8 HPF

3193' - 3275'

3295' - 3337'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3132' - 3340'	Natural, Stressed relieved coal zones

33. PRODUCTION

DATE FIRST PRODUCTION Waiting on pipeline connection
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) I.P. Test done during completion through separator
WELL STATUS (Producing or shut-in) Shut In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8-12-89	3 hrs.	3/4"					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
FCP - 390 psig	N/A			1570	2340 BWD		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Dave Wicken

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

William F. Clark

TITLE

Operations Manager

DATE

*(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);

38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
				MEAS. DEPTH
No Electric Logs run; only a mud log through the Fruitland Coal zones:				TRUE VERT. DEPTH
Fruitland Coal	3312'	3225'	Coal (from Mud Log)	2090'*
	3226'	3229'	Coal	2288'*
	3232'	3233'	Coal	3010'*
	3245'	3253'	Coal	3027'*
	3254'	3258'	Coal	
	3260'	3263'	Coal	
	3296'	3308'	Coal	
	3319'	3322'	Coal	
	3323'	3332'	Coal	
				*Inferred from offset well logs