

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0145
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF 079042

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☒ 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.
See also space 17 below.)
At surface

790' FNL - 970' FEL

7. UNIT AGREEMENT NAME NEBU

Agreement No. 1, Sec. 929

8. FARM OR LEASE NAME

Northeast Blanco Unit

9. WELL NO.

402

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

A-Sec. 5, T30N, R7W

14. PERMIT NO.

30-045-26883

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6357' GL 6343'

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) Completion ☒

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

12-04-88 Move on 12-03-88.

12-05-88 Drilled 7' of cement to Float at 2865'.

12-06-88 Picked up 6 1/4" bit. Found cement at 2890' and drilled cement in shoe joint to 7" casing shoe at 2910'. Drilled shale and some carb shale streaks from 2910' to 3052'. At 3053' started flowing well out 7" blooie line because of strong gas slugs. Well making heavy flow of coal fines, slugs of water and a constant gas flare.

12-07-88 Drilled open hole to TD at 3216', major coal intervals: 3051'-3090', 3127'-3140', 3201'-3209'. Well contains 58' of good coal from mud log description. Natural gauge 5,239 MCFD with large amount of water. Well surging up water and coal fines with very strong flare.

12-08-88 Made connection and went down to 3200'. Pipe became stuck. Well blowing while pipe is stuck at 3200'. After 2 hours natural gauge: 15 psig on two 2 1/2" lines - total flow 7,198 MCFD.

12-10-89 Shut in well for 1 1/2 hours. Pipe free. Shut in build up.

12-11-89 Build up continued: After 11 hours - 1240 psig, 16 hours - 1410 psig. Open hole TD at 3216'.

12-13-88 Made up Baker 5 1/2" V guide shoe and 1/2 jt (20') 5 1/2" perfed casing and 1 jt. 5 1/2" blanked casing on catwalk. Rigged up casing crew. Snubbed in 9 1/2 jts. 5 1/2" 23# P-110 casing; 3 and 1/2 (20") jts. are
(continued on next page)

18. I hereby certify that the foregoing is true and correct

SIGNED

William F. Clark
William F. Clark

TITLE Operations Manager

DATE April 10, 1989

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

MAY 02 1989

*See Instructions on Reverse Side

NMOC

FARMINGTON REGIONAL AREA

BY

pre-drilled and port plugged with twelve 1" holes per foot; 6 jts. are solid or blank. Changed over BOP rams to 3 1/2" to snub in Brown 7" x 5 1/2" liner hanger (8.13') which has up/down slips, packing element, and is left hand set. Total liner - 372.27'.

- 12-14-89 Set 5 1/2" Baker V guide shoe at 3216' with predrilled perforations, twelve holes per foot, at 3042' to 3165' and 3204' to 3214'. Top of Brown 7" x 5 1/2" Hi-flo liner hanger at 2844'. Set lower slips on liner hanger.

Well producing strong flow up 7" x 5 1/2" annulus. After 4 hours, natural gauge 3,744 MCFD with 90 psig back pressure out one 2 1/2" relief line. Started to circulate water while trying to get off liner.

- 12-15-89 Top of liner at 2850', revised from 2844' - lost 6' due to tie-back sleeve coming out of hole with setting tool.

Final liner setting summary:
Liner Top - 2848'
Upper Perforations - 3042' to 3165'
Lower Perforations - 3204' to 3214'
Liner Shoe - 3216'

Milled perforation plugs with 1,000# from 3049' to 3125' (76').

- 12-17-89 Milled perf plugs from 3204' to 3212', 3212' to 3215'. PBTD - 3215'. Ran in 3 1/2" and 2 7/8" tubing. Chemical cut in 2 7/8" tubing 6" above float sub; 4 1/2" mill, changeover, and float sub assembly plug 4-6" of a 2 7/8" tubing pin were cut off; total - 4.00'. Tagged float/mill on bottom with collar locator; cut successful.

Tubing Summary: 2 jts. of open-ended 2 7/8" tubing (from chemical cut); then Baker Model 'F' nipple; then 10 jts. 2 7/8" tubing; then 2 7/8" x 3 1/2" swedge J-55; then 1 jt. 3 1/2" tubing; then 3 1/2" Baker Model 'F' nipple; then 82 jts. 3 1/2" tubing. Ran 12 jts. 2-7/8" 6.5# J-55 EUE tubing (367.11') and 83 jts. 3 1/2" 9.3# J-55 EUE tubing (2631'):

2 7/8" Open-ended - 3005'

Natural gauge before shutting in well - 5804 MCFD measured on two 2-1/2" relief lines and water estimated to be 1000 BWD.