

1. Form 3100-2
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF 078988

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

990' F/SL, 990' F/WL

14. PERMIT NO.

API NO. 30-045-26900

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

6530' GL, 6542' KB

7. UNIT AGREEMENT NAME NEBU

Agreement No. I, Sec. 929

8. FARM OR LEASE NAME

Northeast Blanco Unit

9. WELL NO.

400

10. FIELD AND POOL, OR WILDCAT

Undes. Fruitland Coal

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

M-Sec. 7, T31N, R6W

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:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Completion

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

6-10-88 Ran CBL, VDL, DCL logs in 7" casing from 3598' to 2000'.

6-11-88 Tripped in hole with 6 1/4" used bit and 120 jts. of tubing. Tag top of cement at 3599'. Clean out T.D. at 3666'. Rig up Howco P.T. casing to 1000 PSI for 5 minutes with no leak off. PT casing to 5000 PSI for 5 minutes with no leak off.

6-12-88 Perforate the Upper and Middle Fruitland Coal zones from 3336'-3343' (7') and 3270' - 3281' (11'), 3226' - 3246' (20'), 3217' - 3226' (9'), 3204' - 3210' (6'). Frac the Fruitland Coal zones in one stage. Stimulation Summary: ISIP - 1780 psig, 5 minute - 1588 psig, 10 minute - 1416 psig, 15 minute - 1200 psig. Job averaged 50 BPM at 2800 psig. Treated well with 97,854 gallons of 30# crosslink, PSD, Borate gel and 30,000# 40/70 sand and 224,000# 12/20 Arizona sand, total slurry volume 109,240 gals. Job complete 6-11-88.

6-17-88 Well open overnight through 2" line. Morning gauge TSTM. POOH with 2 7/8" tubing, seating nipple and expendable check. RIH with one joint between notched collar and seating nipple. Ran 117 joints of 2 7/8" 6.4#, J-55 EUE USS tubing (3512'). Set notched collar at 3522', seating nipple at 3492'. NU wellhead. Rig released 6-16-88.

6-23-88 Well shut in 6-16-88 for pressure build up. On 6-22-88 after 132 hours the bottom hole pressure was 1662 psig and the SICP - 1105 psig with fluid level at 2107; SITP - 464 psig and fluid level at 550'. (continued on next page)

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

SIGNED

William F. Clark

TITLE

Operations Manager

DATE

October 5, 1988

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

NMOCC

DATE

OCT 11 1988

*See Instructions on Reverse Side

BY

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States a false statement, or to make any such statement with intent to obstruct any investigation of any such department or agency.

Form 3160-5

Well No. 400 - Completion

(continued)

Moved on and rigged up Drake Rig #25 on 6-22-88. Ran 138 7/8 Class D Norris Rods (slim hole boxes) with 1 - 6' pony rod, 22' - 1 1/4" polish rod, 14' - 1 1/4" x 1 1/2" liner and 2 1/2" x 2" x 20' RWAC-EQ top hold down insert pump; seated pump in seating nipple at 3492' and pressure tested tubing and pump to 750 psi - held ok. Rigged down and released rig at 8:00 a.m. on 6-23-88.