

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C 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. 81301

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 790' F/NL - 1292' F/EL  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

5. LEASE  
SF 079003

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
NEBU Agreement #1, Sec. 929

8. FARM OR LEASE NAME  
Northeast Blanco Unit

9. WELL NO.  
68

10. FIELD OR WILDCAT NAME  
Blanco Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
A-35-31N-7W

12. COUNTY OR PARISH | 13. STATE  
San Juan | New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6332' GL

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

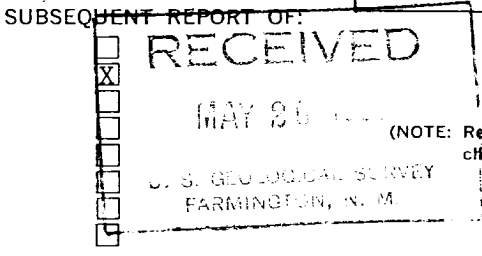
PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON\*

(other)



(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

5-20-81 6044' TD, 6002' PBSD. Tested casing to 2200 PSI for 30 minutes, held OK. Spotted 500 gals. 7 1/2% acetic acid. Ran Gamma Ray Correlation and Cement Bond Logs. Perforated 1st stage, 2 holes per foot; 5522'-5532', 5560'-5566', 5570'-5578', 5596'-5614', 5626'-5632', 5684'-5694'. Preparing to sand-water fracture. Sand-water fractured with 94,990 gals. water with 2# FR20 per 1,000 gals. water and 75,000 lbs. 20-40 sand. Maximum treating pressure 1200 PSI, average treating pressure 500 PSI, average injection rate 73 bbls/min. Set top drillable bridge plug at 5480'. Tested casing to 2200 PSI for 30 minutes, held OK. Perforated 2nd stage, 2 holes per foot' 5234'-5248', 5260'-5270', 5434'-5444'. Spearheaded 500 gals. 7 1/2% acetic acid ahead of frac. Sand-water fractured with 57,030 gals. water with 2# FR20/1,000 gals. and 35,000 lbs. 20-40 sand. Maximum treating pressure 1900 PSI, average treating pressure 1200 PSI, average injection rate 65 bbls/min.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED DeLasso Loos TITLE District Manager DATE 5-22-81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

MAY 26 1981

\*See Instructions on Reverse Side

FARMINGTON DISTRICT  
BY [Signature]

NMOCC