

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

## 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.)

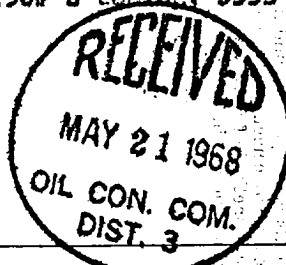
|  |  |   |  |
|--|--|---|--|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>   |  | 5. LEASE DESIGNATION AND SERIAL NO.<br><b>Santa Fe 078501-A</b>               |  |
| 2. NAME OF OPERATOR<br><b>Blackwood &amp; Nichols Company</b>  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  |  |
| 3. ADDRESS OF OPERATOR<br><b>P.O. Box 1237, Durango, Colorado 81301</b>  |  | 7. UNIT AGREEMENT NAME<br><b>Northeast Blanco Unit Agreement #1, Sec. 929</b> |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)<br>At surface<br><br><b>990' F/SL - 990' F/WL</b> |  | 8. FARM OR LEASE NAME<br><b>Northeast Blanco Unit</b>                         |  |
| 14. PERMIT NO.   |  | 9. WELL NO.<br><b>104 (Howell 2-J)</b>  |  |
| 15. ELEVATIONS (Show whether DF, RT, OR, etc.)<br><b>6375' DF</b>  |  | 10. FIELD AND POOL, OR WILDCAT<br><b>Blanco Masaverda</b>                     |  |
|  |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br><b>Sec. 1, 30N, 8W</b>    |  |
|  |  | 12. COUNTY OR PARISH<br><b>San Juan</b>                                       |  |
|  |  | 13. STATE<br><b>New Mexico</b>  |  |

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

| NOTICE OF INTENTION TO:                      |   | SUBSEQUENT REPORT OF:   |  |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>   | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/>  | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) <u>Workover to increase Prod.</u> <input checked="" type="checkbox"/>                         |  |
| (Other) <input type="checkbox"/>             |   | (Note: Report results of multiple completion or 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.)\*

On 4-25-68, pulled 2 3/8" tubing but could not clean out open hole. Set DM retainer at 4870', squeeze cemented open hole with 305 sacks of class A cement. Found holes in 5 1/2" casing at 210' and 340'. Squeeze cemented with 200 sacks of class A cement with 2% calcium chloride. Circulated cement to surface between 5 1/2" and 9 5/8" casing. On 4-27-68, set whipstock and milled window in 5 1/2" casing 4773' - 4787'. Could not get away from 5 1/2" casing. Set DM retainer at 4709', squeeze cemented with 125 sacks of class A cement, 10% sand, 2% calcium chloride. On 4-29-68, drilled retainer and cement, ran Totco's 4804' - 4°, 4844' - 4°, 4939' - 2°. On 5-1-68, 5735' TD, ran 193 jts of 3 1/2", 9.20# J casing, 5722' set at 5732'. Cemented two stages with 250 sacks of class C cement. Ran temperature survey, top of cement 725'. On 5-2-68 perforated Cliffhouse 5190' - 5220' and Point Lockout 5552' - 5690'. Sand-water fractured with 68,910 gals water and 40,000# of sand. 120 7/8", type RCN balls. On 5-4-68 ran 171 jts of 1 1/2", 10 rd EUE, 2.90# J tubing, 5555' set at 5565'.



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

SIGNED DeLasso Loos TITLE Field Superintendent DATE May 15, 1968

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 20 1968

\*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.