

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse 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 ☐ GAS WELL ☒ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. Santa Fe 079060	
2. NAME OF OPERATOR Blackwood & Nichols Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 1237, Durango, Colorado 8130		7. UNIT AGREEMENT NAME Northeast Blanco Unit No. 1, Sec. 929	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990'/SL - 990' F/WL		8. FARM OR LEASE NAME Northeast Blanco Unit	
14. PERMIT NO.		9. WELL NO. 4	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6720' DF		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21-30N-7W NMPM	
		12. COUNTY OR PARISH Rio Arriba	
		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 ☐PULL OR ALTER CASING ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐SHOOT OR ACIDIZE ☐ABANDON* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOTING OR ACIDIZING ☐ABANDONMENT* ☐(Other) ☒ **Workover to increase production**

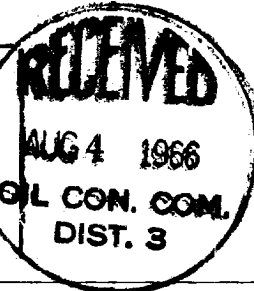
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

On 6-19-66, set Model K retainer at 4998', cemented with 250 sacks, 6% Gel, 12 1/2#/sk Gilsonite followed with 50 sacks Class A cement with 2% calcium chloride. Milled window 4948' - 4962'. Ran straight hole tests 1/2° at 4948'; 2° at 4983'; 5 1/4° at 5008'; 6 1/2° at 5054'; 7° at 5121'; 7° at 5208'; 6 3/4° at 5316'; 6 1/2° at 5444'. On 6-23-66, ran 183 jts of 4 1/2", 10.50#, J Casing; DV stage collar at 4795'. Cemented first stage with 125 sacks of Class C with .7% Halad 9; second stage with 300 sacks of Class C with 8% Gel. Circulated five bbls on first stage. Ran temperature survey on second stage, top cement 1100'. On 6-24-66, perforated the Point Lookout Zone 5830' - 5970'. Fractured with 57,220 gals water, 40,000 lbs sand, 80 lbs FR-8. Set bridge plug at 5808'. Perforated the Cliffhouse and Menefee Zones 5460' - 5794'. Fractured with 47,420 gals water, 40,000 lbs sand and 80# FR-8. On 6-25-66, ran 196 jts of 2-3/8", 4.7#, J tubing, set at 5916'.

RECEIVED

AUG 4 1966

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

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

SIGNED DeLasso Loos TITLE Field Superintendent DATE 7-29-66

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.