

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-11424.

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME Northeast Blanco Unit No. 1, Sec. 929
2. NAME OF OPERATOR Blackwood & Nichols Co., Ltd.		8. FARM OR LEASE NAME Northeast Blanco Unit
3. ADDRESS OF OPERATOR P.O. Box 1237 Durango, Colorado 81301		9. WELL NO. 8A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1020' F/NL - 1190' F/WL		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6329' GL	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA D-10-30N-7W
		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:		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 checked="" 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) <input type="checkbox"/>	

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.)*

9-6-78

Tested casing to 2200 PSI, held OK. Spotted 500 gallons 7½% acetic acid. Came out of hole; ran Gamma Ray Correlation and Cement Bond logs. Perforated first stage four holes per interval; 5456', 5466', 5476', 5488', 5498', 5506', 5518', 5532', 5556', 5564', 5576', 5592', 5606', 5704' and 5754'. Sand-water fractured with 97,830 gallons water with 2# FR-20/1000 gallons water and 80,000 lbs of 20-40 sand. Maximum treating pressure 1800 PSI, average treating pressure 1650 PSI and average injection rate 68 barrels/min. Dropped fifteen 7/8" rubber balls. Set top of drillable bridge plug at 5380'. Perforated second stage four holes per foot per interval at 5110', 5118', 5130', 5164', 5180', 5210', 5238', 5300' and 5310'. Sand-water fractured with 84,330 gallons water and 2# FR-20 per 1000 gallons water and 70,000 lbs of 20-40 sand. Maximum treating pressure 2000 PSI, average treating pressure 1600 PSI, average injection rate 64 barrels/min.

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

SIGNED

Delasso Loos

Delasso Loos

TITLE

District Manager

DATE

9-8-78

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 11 1978

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.