## UNITED STATES

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	SF	07701	U	
				-

Northeast Blanco Unit

6.	IF INDIAN,	ALLOT	TEE (	OR TRIBE	NAMI

NEBU Agrmt. #1, Sec. 929

VACUITS	NOTICES	AND	REPORTS	ON	WELLS
SURVICE	NULLCES	AIND	MEI OILIO	OIL	TILLLO

(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 gas X other
2.	NAME OF OPERATOR
	Blackwood & Nichols Co., Ltd. ADDRESS OF OPERATOR
	P. O. Box 1237, Durango, Co. 81301 LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17
	below.) AT SURFACE: 1025' F/NL - 1130' F/EL
	AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same

69 10. FIELD OR WILDCAT NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

<u>Blanco Mesaverde</u> 11. SEC., T., R., M., OR BLK. AND SURVEY OR ARFA

A-26-31N-7W12. COUNTY OR PARISH 13. STATE New Mexico <u>San Juan</u> 14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6306' GL

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

Same

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)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

SUBSEQUENT REPORT OF: RECEIVE

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

6 S. GEOLOGICAL SURVEY FARMINGTON, N. M.

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.)\*

5-24-81 Tested casing to 2200 PSI for 30 minutes, held OK. Spotted 500 gals. 7 1/2% acetic acid at 5720'. Ran Gamma Ray Correlation and Cement Bond Logs. Perforated 1st stage four holes per foot per interval; 5496', 5502', 5508', 5536', 5544', 5568', 5578', 5610', 5658' and 5686'. Sand-water fractured with 103,980 gals. water with 2# FR-20 per 1,000 gals. and 90,000 lbs. 20-40 sand. Maximum treating pressure 1800 PSI, average treating pressure 1100 PSI, average injection rate 74 bbls/min. Set top drillable bridge at 5460'. Tested casing to 2200 PSI, held OK. Perforated 2nd stage four holes per foot per interval; 5214', 5230', 5250', 5282', 5292', 5302', 5314', 5328', 5358', 5392', 5416'. Spearhead 500 gals. 7 1/2% acetic acid. Could not break down formation at 2500 PSI. Reperforated four holes per foot per interval; 5208', 5224', 5244', 5286', 5298', 5304', 5318', 5324', 5354', 5388', 5410'. Sandwater fractured 2nd stage with 82,080 gals. water with 2# FR-20/1,000 gals. and 60,000 lbs. 20-40 sand. Maximum treating pressure 2500 PSI, average treating pressure Subsurface Safety Valve: Manu. and Type 600 PST average injection rate 63 bbls/min.

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18. Thereby certify that the foregoing is true and correct					
SIGNED TO THE District Manager DATE 5-28-81  De Lasso Loos					
DeLasso Loos					
(This space for Federal or State office use)					

Header ou FOR TREORD

May 20 1981

\*See Instructions on Reverse Side