

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 - 790' F/EL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same
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) ☐

SUBSEQUENT REPORT OF:

- ☐
☒
☐
☐
☐
☐
☐
☐
☐
☐

RECEIVED

JUN 5 1981

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

(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.)*

5-28-81 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. Top of cement behind 7" casing - 1750'. Perforated 1st stage four holes per foot per interval; 5826', 5834', 5844', 5854', 5860', 5868', 5898', 5912', 5928' and 5938', 40 holes. Sand-water fractured with 107,400 gals. water with 2# FR-20/1,000 gals. water and 90,000 lbs. 20-40 sand. Maximum treating pressure 2150 PSI, average treating pressure 1900 PSI, average injection rate 70 bbls/min. Set top drillable bridge plug at 5750'. Tested csg. to 2200 PSI for 30 minutes, held OK. Perforated 2nd stage four holes/ft/interval; 5506', 5524', 5532', 5538', 5542', 5548', 5566', 5636', 5644', 36 holes. Spearheaded 500 gals. 7 1/2% acetic acid ahead of sand-water fracture. Fraced with 72,190 gals. water with 2# FR-20/1,000 gals. water and 60,000 lbs. 20-40 sand. Maximum treating pressure 2220 PSI, average treating pressure 1900 PSI, average injection rate 49 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 6-4-81
DeLasso Loos

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

ACCEPTED FOR RECORD

JUN 10 1981

BY Dean Elliott
FARMINGTON DISTRICT