

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, Colorado 81301

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1520' F/SL - 1650' 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:

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AUG 10 1982

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

(NOTE: Report results of multiple completion or zone change on Form 9-331-C)

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OIL CON. COM.  
DIST. 3

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.)\*

8-6-82 Tested casing to 2500 PSI, held ok. Spotted 500 gals. 10% acetic acid 5771' up. Ran GSL, CBL and VDL logs. Perforated 1st stage: 5650'-5654', 5662'-5666', 5676'-5686' - 2 holes per foot, 5692'-5710' - 1 hole per foot, 5734'-5740', 5828'-5834', 5848'-5856' - 2 holes per foot (98 holes) Sand-water fractured with 129,320 gals. water with 2# FR-20 per 1,000 gals. water and 110,000 lbs. 20-40 sand. Maximum treating pressure 2500 PSI, average treating pressure 1600 PSI, average injection rate 73 bbls. per min. Dropped 40 - 7/8" balls. Pressure increased from 1380 PSI to 2270 PSI. Set top drillable bridge plug at 5575'. Tested casing to 2500 PSI, held ok. Perforated 2nd stage: 5350'-5356', 5376'-5384', 5390'-5394', 5466'-5470', 5500'-5502', 5516'-5524' (64 holes). Spearheaded 500 gals. 15% Hcl acid. Sand-water fractured with 80,690 gals. water with 2# FR-20 per 1,000 gals. water and 60,000 lbs. 20-40 sand. Maximum treating pressure 2400 PSI, average treating pressure 2100 PSI, average injection rate 58 bbls. per 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 August 9, 1982

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

ACCEPTED FOR RECORD

AUG 10 1982

\*See Instructions on Reverse Side

FARMINGTON DISTRICT  
BY Elliot

NMOCC