

(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: 990' F/NL - 990' F/WL

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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON *

(other)

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.)*

6-9-81 Tested casing to 2200 PSI, held OK. Spotted 500 gals. 7 1/2% acetic acid. Ran Gamma Ray Correlation and Cement Bond Logs. Perforated 1st stage four holes per foot per interval; 5498', 5508', 5528', 5550', 5568', 5580' and 5650'. Sand-water fractured with 107,016 gals. water with 2# FR-20/1,000 gals. water and 90,000 lbs. 20-40 sand. Maximum treating pressure 1800 PSI, average treating pressure 1100 PSI, average injection rate 70 bbls/min. Set top drillable bridge plug at 5410'. Tested csg. to 2200 PSI, held OK. Perforated 2nd stage four holes per foot/interval; 5150', 5162', 5176', 5188', 5196', 5260', 5332', 5340'. Sand-water fractured with 83,412 gals. water with 2# FR-20/1,000 gals. water and 70,000 lbs. 20-40 sand. Maximum treating pressure 2000 PSI, average treating pressure 1200 PSI, average injection rate 52 bbls/min. Spearheaded 500 gals. 15% HCL acid ahead of sand.

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 6-10-81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

***See Instructions on Reverse Side**

JUN 17 1981

PAUL HINGSTON