

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: 1850' F/SL - 1190' 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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RECEIVED

OCT 26 1984

(NOTE: Report results of multiple completion or zone change on Form 9-331-C)
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

RECEIVED

NOV 26 1984

OIL CON. DIV.
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.)*

- 10-11-84 Pressure test of 4 1/2" casing did not hold; Cement Bond Log shows pipe failure at 7938' and is invalid above because of gas in casing; hence no cement top recorded.
- 10-13-84 Rolled out collapsed 4 1/2" casing from 7930' to 7938'.
- 10-14-84 Perforated the Dakota formation at 7926', 7934', 7942', 7950', 7954', 7980', 7984', 7988', 7992', 8012', 8022', 8042', 8054', 8064' with 4 SPF for a total of 56 holes. Sand-gel water fraced with 103,166 gallons and 50,000# 40/60 sand and 38,000# 20/40 sand. All fluid had 2% CaCl₂, 1 gal Aquaflow and 40# guargel per 1000 gallons. Pressures - Maximum - 4000, Average 3850 psi at 38 BPM, Minimum - 3600 psi; ISIP - 2750 psi. Set bridge plug at 7430' and pressure tested to 4000 psi - ok. Perforated Gallup formation with 1SPF at 7046'-52', 7134'-60', 7206'-16', 7240'-72' 7294'-300', 7350'-60' for a total of 90 holes. Spotted 1000 gal. 15% HCl across perforation. Fraced with 102,580 gallons of water and 88,000# 20/40 sand; water had 2# FR-2, 1 gal. Aquaflow and 2% KCl. Pressures - Maximum - 4000, Average -

Subsurface Safety Valve: Manu. and Type

Set @

(continued)

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

SIGNED

DeLasso Loos

TITLE Field Superintendent DATE October 25, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

NOV 09 1984

*See Instructions on Reverse Side

NMOCC

FARMINGTON RESOURCE AREA

BY

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