

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 ☐ gas ☒ other ☐
well well

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: 1450' F/SL - 1450' F/SL

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:

☐☒☐☐☐☐☐☐☐OCT 3 1978
OIL COAL COAL
DIST. S

5. LEASE

SF 079001

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Unit Agrmt. No. 1, Sec. 929

8. FARM OR LEASE NAME

Northeast Blanco Unit

9. WELL NO.

16A

10. FIELD OR WILDCAT NAME

Blanco Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

J-3-30N-7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

14. API NO.

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

6316' GL

(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.)*

9-27-78 5950' TD; 5908' PBD. Moved Drake Well Service's rig on location and rigged up. 5950' TD; 5908' PBD, Tested csg to 2200 PSI, held OK. Spotted 500 gals of 7½% acetic acid. Ran Correlation & Cement Bond logs; perforated four holes/foot/interval at 5476', 5496', 5504', 5514', 5526', 5536', 5560', 5588', 5648', 5678' 5734' and 5844'. Sand-water fractured with 101,682 gals water with 2# FR-20/1000/gals/water and 80,000 lbs 20-40 sand. Dropped 24, 7/8" rubber balls. Maximum treating pressure 1800 PSI; average treating pressure 1100 PSI; average injection rate 71/bbls per min. Set top of drillable bridge plug at 5450'; tested csg to 2200 PSI, held OK. Perforated second stage four holes/foot/interval; 5116', 5128', 5136', 5144', 5152', 5166', 5214', 5264', 5310', 5324', 5334', 5544', 5368', 5378' and 5430'. Sand-water fractured with 84,252 gals water with 2# FR20/1000/gals/water and 70,000 lbs 20-40 sand. Dropped twenty 7/8" rubber balls. Maximum treating pressure 1900 PSI, average treating pressure 1400 PSI, average injection rate seventy barrels per minute.

Subsurface Safety Valve: Maru. and Type

Set @ _____ Ft.

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

SIGNATURE *DeLasso Loos* TITLE District Manager

DATE 10-2-78

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

OCT 4 1978

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.