

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) Sand-water frac	X

November 27, 1956

(Date)

Durango, Colorado

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Blackwood & Nichols Company

(Company or Operator)

Northeast Blance Unit (E-505-6)

(Lease)

George W. Riley, Inc.

(Contractor)

Well No. **21-36** in the **SE** $\frac{1}{4}$ **SW** $\frac{1}{4}$ of Sec. **36**T. **31N**, R. **7W**, NMPM. **Blance Reservoir** Pool, **Rio Arriba** County.The Dates of this work were as follows: **November 7-12, 1956**Notice of intention to do the work (was) ~~(was not)~~ submitted on Form C-102 on **September 21**, 19**56**,
(Cross out incorrect words)and approval of the proposed plan (was) ~~(was not)~~ obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

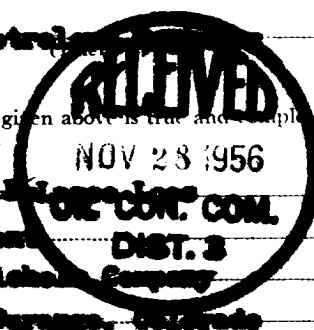
On 11-7-56, perforated the Point Lockhart Zone thru $\frac{5}{8}$ " liner W/4 holes per ft. 5614'-5644', 5666'-5726', 5730'-5806' & 5810'-5830'. Could not sand-water frac. After squeeze cement operation, sand-water fraced 11-12-56, thru original perforations, W/4, 160 gals. of water & 40,000 lbs. of sand. Flashed W/10,900 gals. of water. Initial pressure 1500 PSI. Treating pressure 1000 PSI. Partial sand-off during last 1260 gals. of flush. Pressure rose to 2400 PSI. Average injection rate 54 bbls. per minute.

Set Baker magnetic bridge plug at 5644' & perforated the Manafos Zone thru $\frac{5}{8}$ " liner W/2 holes per ft. 5644'-5664', 5680'-5700' & 5720'-5740'. Sand-water fraced W/4, 900 gals. of water & 40,000 lbs. of sand. Flashed W/11,300 gals. of water. Maximum treating pressure 1000 PSI. Minimum treating pressure 1000 PSI. Final pressure 2400 PSI. Average injection rate 59 bbls. per minute.

Set Baker magnetic bridge plug at 5740' & perforated the Cliffhouse Zone thru $\frac{5}{8}$ " liner W/2 holes per ft. 5740'-5760' & 5780'-5800'. Sand-water fraced W/50,900 gals. of water & 40,000 lbs. of sand. Flashed W/11,300 gals. of water. Maximum treating pressure 1200 PSI. Minimum treating pressure 1000 PSI. Final pressure 2400 PSI. Average injection rate 63 bbls. per minute.

Witnessed by **W. J. Lantz** (Name) **Blackwood & Nichols Company** (Company) **Petroleum Engineer** (Title)Approved: **OIL CONSERVATION COMMISSION**

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name **De Lasso**Position **Field Superintendent**Representing **Blackwood & Nichols Company**Address **P.O. Box 1237, Durango, Colorado**

PETROLEUM ENGINEER DIST. NO. 3

NOV 28 1956

(Title)

(Date)

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