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AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

Blackwood & Nichols Company
(Company or Operator)Northeast Blanco Unit
(Lease)Well No. **22-36**, in **SW** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **36**, T. **31N**, R. **7W**, NMPM.

Blanco Mesaverte

Pool, **Rio Arriba** County.Well is **1710** feet from **North** line and **1970** feet from **East** lineof Section **36**. If State Land the Oil and Gas Lease No. is **E-505-6**Drilling Commenced **October 9**, 19 **54**. Drilling was Completed **November 2**, 19 **54**.Name of Drilling Contractor **Fleeger-Riley Drilling Company**Address **Odessa, Texas**Elevation above sea level at Top of Tubing Head **6211'**. The information given is to be kept confidential until

, 19

GAS ~~AND~~ SANDS OR ZONESNo. 1, from **2985'** to **3260'** No. 4, from **5140'** to **5425'**No. 2, from **3260'** to **3615'** No. 5, from **5425'** to **5565'**No. 3, from **5010'** to **5140'** No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **None** to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|----------------|----------------------|-------------|--------------|--------------|---------------------|--------------|-------------------|
| 10-3/4" | 32.75# | New | 199' | Guide | None | None | Surface |
| 7" | 20# & 23# | New | 5044' | Float | None | None | Production |
| | | | | | | | |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---------------|----------------|--------------|------------------------------------|------------------------|--------------|----------------------------|
| 15" | 10-3/4" | 209' | 200 | Pump & plug | Water | Cement circulated |
| 8-3/4" | 7" | 5056' | 175 sz 4# gal | Pump & plug | Water | Top cement at 2995' |
| | | | mixed w/4# sz | | | |
| | | | Strata-Grete sol. | | | |
| | | | w/75 sz Mont | | | |

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

On **11-1-54** shot with **1035** qts nitroglycerine from **5169'-5584'**. **5169'-5422'**, **1 1/2** qts per ft. & **5422'-5584'**, **4** qts per ft.Result of Production Stimulation On **11-11-54**, Potential Test was **1374** MCF per day.

Depth Cleaned Out



RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0' feet to 5584' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Not connected., 19.

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity.

GAS WELL: The production during the first 24 hours was 1374 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1044 lbs.

Length of Time Shut in 9 days

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

| Southeastern New Mexico | | Northwestern New Mexico | |
|-------------------------|----------------|-------------------------|-------|
| T. Anhy | T. Devonian | T. Ojo Alamo | 2185' |
| T. Salt | T. Silurian | T. Fruitland | 2985' |
| B. Salt | T. Montoya | T. Farmington | |
| T. Yates | T. Simpson | T. Pictured Cliffs | 3260' |
| T. 7 Rivers | T. McKee | T. Menefee | 5140' |
| T. Queen | T. Ellenburger | T. Point Lookout | 5425' |
| T. Grayburg | T. Gr. Wash | T. Mancos | 5565' |
| T. San Andres | T. Granite | T. Dakota | |
| T. Glorieta | T. | T. Morrison | |
| T. Drinkard | T. | T. Penn | |
| T. Tubbs | T. | T. | |
| T. Abo | T. | T. | |
| T. Penn | T. | T. | |
| T. Miss | T. | T. | |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|-------|-------|----------------------|-----------------|---|----|----------------------|-----------|
| 0' | 2185' | 2185 | Tertiary | <div> OIL CONSERVATION COMMISSION AZTEC DISTRICT OFFICE No. Copies Received 6 DISTRIBUTION NO. COPIES Operator 1 Santa Fe 1 Proration Office 1 State Land Office 2 U. S. G. S. 2 Transporter 1 File 1 </div> | | | |
| 2185' | 2345' | 160 | Ojo Alamo | | | | |
| 2345' | 2985' | 640 | Kirtland | | | | |
| 2985' | 3260' | 275 | Fruitland | | | | |
| 3260' | 3615' | 355 | Pictured Cliffs | | | | |
| 3615' | 5010' | 1395 | Lewis Shale | | | | |
| 5010' | 5140' | 130 | Cliffhouse | | | | |
| 5140' | 5425' | 285 | Menefee | | | | |
| 5425' | 5565' | 140 | Point Lookout | | | | |
| 5565' | - | | Mancos Shale | | | | |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator BLACIMOOD & NICHOLS COMPANY
Name De Lasso Loos DE LASSO LOOS

November 17, 1954 (Date)
Address P. O. Box 1237, Durango, Colorado
Position or Title Field Superintendent