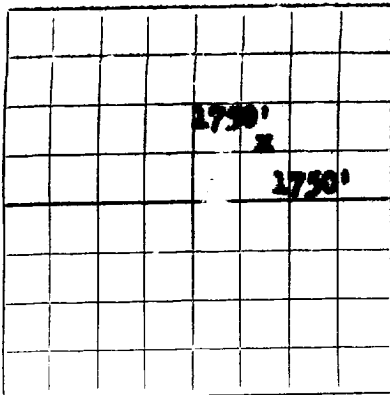


AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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 QUINTUPLICATE.

**Blackwood & Nichols Company**  
(Company or Operator)**Northeast Blanco Unit (E-289-3)**  
(Lease)Well No. **(8) 14-2**, in **SW**  $\frac{1}{4}$  of **SE**  $\frac{1}{4}$  of Sec. **2**, T. **30N**, R. **7W**, NMPM.**Blanco Mesaverte** Pool, **Rio Arriba** County.Well is **1750** feet from **North** line and **1750** feet from **East** lineof Section **2**. If State Land the Oil and Gas Lease No. is **E-289-3**Drilling Commenced **April 16**, 19 **54** Drilling was Completed **May 11**, 19 **54**Name of Drilling Contractor **Fleeger-Riley Drilling Co., Inc.**Address **Odessa, Texas**Elevation above sea level at Top of Tubing Head **6404'** The information given is to be kept confidential until  
\_\_\_\_\_, 19\_\_\_\_.

## OIL SANDS OR ZONES

|                                              |                                              |
|----------------------------------------------|----------------------------------------------|
| No. 1, from <b>3020'</b> to <b>3330' (G)</b> | No. 4, from <b>5560'</b> to <b>5650' (G)</b> |
| No. 2, from <b>3330'</b> to <b>3560' (G)</b> | No. 5, from _____ to _____                   |
| No. 3, from <b>5200'</b> to <b>5226' (G)</b> | 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 <b>None</b> 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           |
|----------------|---------------------|-------------|--------------|--------------|---------------------|--------------|-------------------|
| <b>10-3/4"</b> | <b>38.75#</b>       | <b>New</b>  | <b>213'</b>  | <b>Guide</b> | <b>None</b>         | <b>None</b>  | <b>Surface</b>    |
| <b>7"</b>      | <b>23 &amp; 20#</b> | <b>New</b>  | <b>5206'</b> | <b>Float</b> | <b>None</b>         | <b>None</b>  | <b>Production</b> |
|                |                     |             |              |              |                     |              |                   |
|                |                     |             |              |              |                     |              |                   |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE   | SIZE OF CASING | WHERE SET    | NO. SACKS OF CEMENT | METHOD USED            | MUD GRAVITY  | AMOUNT OF MUD USED |
|----------------|----------------|--------------|---------------------|------------------------|--------------|--------------------|
| <b>13-3/4"</b> | <b>10-3/4"</b> | <b>226'</b>  | <b>200</b>          | <b>Pump &amp; plug</b> | <b>Water</b> | <b>Circulated</b>  |
| <b>8-3/4"</b>  | <b>7"</b>      | <b>5216'</b> | <b>300</b>          | <b>Pump &amp; plug</b> | <b>Water</b> | <b>Water</b>       |
|                |                |              |                     |                        |              |                    |
|                |                |              |                     |                        |              |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

Shot with 1611 qts nitroglycerine - 5300'-5700'. 5300'-5450', 1 1/2 qts per ft; 5450'-5500',

4 qts per ft; 5500'-5560', 1 1/2 qts per ft; and 5560'-5700', 4 qts per ft.

Result of Production Stimulation **Estimated 15 MCF per day before shot. Potential: 2415 MCF per day after shot. 2-3/8" Tubing set at 5652'.**Depth Cleaned Out **5700'**

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 9' feet to 5700 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Not on line, 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 2493 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 1110 lbs.

Length of Time Shut in 8 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 2250'          |
| T. Salt                 |  |  | T. Silurian             |  | T. Kirtland-Fruitland 2330' |
| B. Salt                 |  |  | T. Montoya              |  | T. Farmington               |
| T. Yates                |  |  | T. Simpson              |  | T. Pictured Cliffs 3330'    |
| T. 7 Rivers             |  |  | T. McKee                |  | T. Menefee 3334'            |
| T. Queen                |  |  | T. Ellenburger          |  | T. Point Lookout 3360'      |
| T. Grayburg             |  |  | T. Gr. Wash             |  | T. Mancos 3430'             |
| 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<br>in Feet | Formation       | From | To | Thickness<br>in Feet | Formation |
|-------|-------|----------------------|-----------------|------|----|----------------------|-----------|
| 0'    | 2235' | 2235'                | Tertiary        |      |    |                      |           |
| 2235' | 2330' | 75'                  | Ojo Alamo       |      |    |                      |           |
| 2330' | 3080' | 690'                 | Kirtland        |      |    |                      |           |
| 3080' | 3330' | 250'                 | Fruitland       |      |    |                      |           |
| 3330' | 3360' | 30'                  | Pictured Cliffs |      |    |                      |           |
| 3360' | 3430' | 150'                 | Lands           |      |    |                      |           |
| 3430' | 3534' | 60'                  | Cliffhouse      |      |    |                      |           |
| 3534' | 3560' | 26'                  | Menefee         |      |    |                      |           |
| 3560' | 3600' | 40'                  | Point Lookout   |      |    |                      |           |
| 3600' | -     | -                    | Mancos          |      |    |                      |           |

OIL CONSERVATION COMMISSION  
AZTEC DISTRICT OFFICE  
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State Land Office  
U. S. G. S.  
Transporter  
File

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 Blackwood & Nichols Company  
Name De Lasso Loos  
Address P. O. Box 1297, Durango, Colorado  
Position or Title Field Superintendent  
May 21, 1950