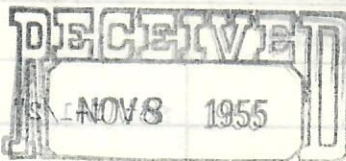


56W

|  |  |    |  |
|--|--|----|--|
|  |  |    |  |
|  |  |    |  |
|  |  | 17 |  |
|  |  |    |  |

Locate  
Well  
Correctly

T  
3  
S



In triplicate on Fee and Patented lands and in  
quadruplicate on State and School lands, with  
OFFICE OF DIRECTOR  
OIL AND GAS CONSERVATION COMMISSION,  
STATE OF COLORADO



## LOG OF OIL AND GAS WELL

Field Big Beaver Company The New Drilling Co., Inc.  
County Washington Address 1018 Patterson Building, Denver, Colo.  
Lease Blomenkamp  
Well No. 81 Sec. 17 Twp. 3S Rge. 56W Meridian \_\_\_\_\_ State or Pat. \_\_\_\_\_  
Location 672.5' Ft. (S) of North Line and 1981' Ft. (W) of East line of Sec. 17 Elevation 4716' (KB)  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

*J. Morrison*

Date November 7, 1955Title Production Superintendent

The summary on this page is for the condition of the well as above date.

Commenced drilling September 26, 19 55 Finished drilling October 2, 19 55

## OIL AND GAS SANDS OR ZONES

No. 1, from 4980' (KB) to 5000' (KB): "D" Sand No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 5028' (KB) to 5046' (KB) "J" Sand No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

| SIZE       | WT. PER FOOT  | MAKE       | WHERE LANDED | NO. OF SKS. CEMENT | STOOD HOURS | PRESSURE TEST PSI |
|------------|---------------|------------|--------------|--------------------|-------------|-------------------|
| 9-5/8"     | 32.3#         | CFE-I      | 72'          | 75                 | 12          | -                 |
| 5-1/2"     | 14.0# & 15.5# | CFE-I      | 5104'        | 150                | 48          | -                 |
| 2-1/2" EUE | 6.5#          | Youngstown | -            | -                  | -           | -                 |

## COMPLETION DATA

Total Depth 5158' (KB) ft. Cable Tools from \_\_\_\_\_ to \_\_\_\_\_ Rotary Tools from 0 to 5158' (KB)  
Casing Perforations (prod. depth) from 5030 (KB) to 5033 (KB) ft. No. of holes 6 jets/foot  
Acidized with 0 gallons. Other physical or chemical treatment of well to induce flow None  
Shooting Record None

Prod. began October 22 19 55. Making 219 bbls./day of 39.7° A. P. I. Gravity Fluid on Pump Choke. ☒  
Tub. Pres. 28 lbs./sq. in. Csg. Pres. 0 lbs./sq. in. Gas Vol. NG Mcf. Gas Oil Ratio NG  
Length Stroke 54" in. Strokes per Min. 13 Diam. Pump 1-3/4 in.  
B. S. & W. 0 % Gas Gravity NG BTU's/Mcf. NG Gals. Gasoline/Mcf. NG

## WELL DATA

Indicate (yes or no) whether or not the following information was obtained.

Electrical Log Yes Date October 2 19 55

Straight Hole Survey Yes Type Totco

Gamma ray Yes Date October 18 19 55

Other Types of Hole Survey None Type -

Time Drilling Record Yes

(Note—Any additional data can be shown on reverse side.)

Core Analysis Yes Depth 3038 to 5063

## FORMATION RECORD

Show all formations, especially all sands and character and contents thereof.

| FORMATION            | TOP  | BOTTOM    | REMARKS   |
|----------------------|------|-----------|---|
| Surface Sand         | 0    | 85        | Set 9-5/8" Casing at 72' with 75 sacks cement.    |
| Shale, Lime and Sand | 85   | 4980      | Niobrara: 4148'. Ft. Hays: 4534'. Carlisle: 4591' |
| Sand and Shale       | 4980 | 5028      | Bentonite Marker: 4899'.<br>Top "D" Sand: 4980'.  |
| Sand and Shale       | 5028 | 5158 (TD) | Top "J" Sand: 5028'. (over)                       |

(Continue on reverse side)

*Produce*



[illegible]