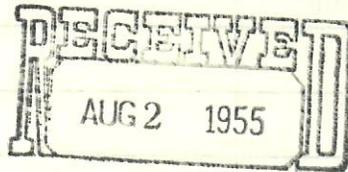


		X	
	16		

Loc. We Cor.



File duplicate 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



OIL & GAS  
 CONSERVATION COMMISSION

LOG OF OIL AND GAS WELL

Field Big Beaver Company Stanolind Oil and Gas Company  
 County Washington Address Box 458, Brush, Colorado  
 Lease State of Colorado "B"  
 Well No. 4 Sec. 16 Twp. 3S Rge. 56W Meridian 6 P.M. State or Pat. State  
 Location 667 Ft. (S) of North Line and 660 Ft. (E) of N 1/4 line of Sec. Elevation 4685  
Gr. 4675 (Derive from 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 [Signature]  
 Title Field Superintendent

Date July 26, 1955

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

Commenced drilling June 13, 1955 Finished drilling June 26, 1955

OIL AND GAS SANDS OR ZONES

No. 1, from 5043 to 5063 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ 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
8-5/8	29.35	8VT L/P	200	165	24	S
5-1/2	14.0	8R J-55	5117	150		

COMPLETION DATA

Total Depth 5160 ft. Cable Tools from \_\_\_\_\_ to \_\_\_\_\_ Rotary Tools from Surface to TD  
 Casing Perforations (prod. depth) from 5043 to 5047 ft. No. of holes 32  
 Acidized with \_\_\_\_\_ gallons. Other physical or chemical treatment of well to induce flow \_\_\_\_\_  
 Shooting Record \_\_\_\_\_

Prod. began June 28 1955 Making 165 bbls./day of 39 A. P. I. Gravity Fluid on \_\_\_\_\_ Pump   
 Choke.   
 Tub. Pres. NG lbs./sq. in. Csg. Pres. NG lbs./sq. in. Gas Vol. NG Mcf. Gas Oil Ratio \_\_\_\_\_  
 Length Stroke 34 in. Strokes per Min. 16 Diam. Pump 2 in.  
 B. S. & W. \_\_\_\_\_ % 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 June 21 1955 Straight Hole Survey Yes Type \_\_\_\_\_  
 Date \_\_\_\_\_ 19\_\_\_\_ Other Types of Hole Survey \_\_\_\_\_ Type \_\_\_\_\_  
 Time Drilling Record Geolograph (Note—Any additional data can be shown on reverse side.)  
 Core Analysis Yes Depth \_\_\_\_\_ to \_\_\_\_\_ Gamma Ray  
 Zones of Interest \_\_\_\_\_ to \_\_\_\_\_

FORMATION RECORD

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

FORMATION	TOP	BOTTOM	REMARKS
			(OVER)

AJJ	
DVR	
EJK	
OPs	
HHM	
AH	
JJD	
FILE	

*Producer*

✓  
2

135500

KB

✓  
*oil*

FORMATION RECORD

Formation	Top	Bottom	Remarks
Electric Log	Tops:		
Niobrara	4064		
Ft. Hays	4489		
Coddel	4525		
Greenhorn	4603		
Graneros	4697		
Upper Muddy	4950	"D"	
Muddy	4998	"J"	
Total Depth	5160		
Plug Back Depth	5095		
Surface Elev.	4675		
DST #1	5046	5052	Open: 1 hour; SI: 15 minutes. Recovered: 570 feet oil; 180 feet muddy water FP: 0-200; SIP: 900
DST #2	5054	5058	Open: 1-1/4 hour; SI: 20 minutes. Recovered: 750 <sup>+</sup> oil; 810 feet water. FP: 0-665; SIP: 1020
Core #1	4996	5054	Recovered 58 feet
Core #2	5054	5114	Recovered 60 feet
Perforated	5043	5047	w/4 jet shots and 4 bullets/foot
Attempted Radioactive Tracer 7-9-55	5043	5047	Pressure to 2500 psi -- formation would not take fluid
			(INFO)