



**Well:** Marcotte #1  
**Location:** C NW NW SW, Section 26-98-20W, Rooks County, Kansas  
**Company:** Hotal & Gussman  
**Contractor:** Virginia Drilling Company, Inc.  
**Commenced:** December 17, 1947  
**Completed:** January 7, 1948  
**Total Depth:** 3811  
**Elevation:** 2855

**FORMATION**

Black Soil	0	70
Shale-Shells	70	203
Blue Shale	203	430
Shale-Shells	430	745
Sand	745	795
Shale-Shells	795	1065
Sand	1065	1295
Shale	1295	1385
Shale-Shells	1385	1630
Shale	1630	1642
Anhydrite	1642	1679
Shale-Lime	1679	1800
Shale-Shells	1800	1885
Shale-Lime	1885	1910
Lime-Shells	1910	1995
Shale-Shells	1995	2045
Lime-Shale	2045	2070
Shale-Lime	2070	2420
Shale-Broken Lime	2420	2445
Shale-Lime	2445	2490
Lime	2490	2535
Lime-Shale	2535	2810
Lime	2810	2935
Lime-Shale	2935	3340
Lime	3340	3735
Lime-Shale	3735	3760
Shale-Chert-Lime	3760	3770
Lime-Chert	3770	3772
Lime-Shale	3772	3804
Conglomerate	3804	3805
Arbuckle	3805	3811

**TOPS:**

Kansas City 3410  
 Arbuckle 3800

**CIRCULATE :** 3593 - 1 1/4 hrs.  
 3603 - 1 1/4 hrs.  
 3688 - 1 1/4 hrs.  
 3768 - 1 hr. 27 min.  
 3816 - 1 hr.

3816 corrected to 3811

Set 203' of 8-5/8" csg. w/150 sx

Set 5 1/2" csg. @ 3808 w/100 sx

Now comes S. A. Murphy, who states that he is familiar with the drilling of oil and gas wells and knows of his own knowledge that the Marcotte No. 1 located in the C NW NW SW Section 26-98-20W, Rooks County, Kansas, was drilled to a total rotary depth of 3811 feet.

(SIGNED) S. A. MURPHY

Subscribed and sworn to before me, a Notary Public, this 13th day of January, 1948.

(SIGNED) MURLEE HAWKINS  
Notary Public

My commission expires: February 5, 1949.

RECEIVED  
STATE CORPORATION COMMISSION

NOV 2 1948

CONSERVATION DIVISION  
Wichita, Kansas