



Well: Curtis #1  
 Location: NW NW NW Section 16-24S-13W, Stafford County, Kansas  
 Company: Virginia Drilling Company, Inc.  
 Contractor: Virginia Drilling Company, Inc.  
 Commenced: September 24, 1947  
 Completed: October 14, 1947  
 Total depth: 4148  
 Elevation: 1921 DF

FORMATION	DEPTH	TOPS	
Soil-Sand	0 - 135	Brown Line	3535
Shells-sand	135 - 200	Kansas City	3562
Shale-shells	200-235	Viola	3937
Red Bed	235 - 610	Arbuckle	4098
Sand-shells	610- 786		
Anhydrite	786-814		
Shale	814 - 825		
Shale-shells	825-1340		
Salt-shells	1340-1480		
Shale-shells	1480-1700		
Broken lime	1700-1790		
Lime	1790-1860		
Lime-shale	1860-1960		
Lime	1960-2300		
Lime-shale	2300-2795		
Broken lime	2795-2870		
Shale-lime	2870-2985		
Shale	2985-3065		
Shale-shells	3065-3155		
Shale	3155-3192		
Lime	3192-3280		
Lime-shale	3280-3365		
Broken lime	3365-3430		
Lime-shale	3430-3562		
Lime - KC	3562-3575		
Lime	3575-3615		
Lime-shale	3615-3650		
Chert-lime	3650-3665		
Lime, broken	3665-3685		
Lime-shale	3685-3760		
Lime	3760-3805		
Lime-shale	3805-3890		
Shale	3890-3935		
Lime-shale	3935-3937		
Viola	3937-3995		
Lime-chert-shale	3995-4020		
Lime	4020-4042		
Shale	4042-4068		
Simpson Dolomite	4068-4078		
Shale (sandy)	4078-4097		
Shale	4097-4098		
Lime	4098-4148		

CIRCULATE  
 2 hrs @ 3595  
 1 hr. @ 3638  
 1 hr. 20 min. @ 3665  
 1 hr. @ 3692  
 1 1/2 hr. @ 3725  
 1 1/2 hr. @ 3750  
 1 1/2 hr. @ 3735  
 1 1/2 hr. @ 3761  
 20 min. @ 3761  
 2 hr. @ 4075  
 1 1/2 hr. @ 4085  
 1 1/2 hr. @ 4097  
 1 1/2 hr. @ 4103  
 1 1/2 hr. @ 4110  
 1 1/2 hr. @ 4120  
 1 1/2 hr. @ 4148

Set 3-5/8" csg. @ 254'

WELL  
 CURTIS #1  
 10-24-1947

Now comes S. A. Murphy, who states that he is familiar with the drilling of oil and gas wells and known of his own knowledge that the Curtis #1 located in the NW NW NW Section 16-24S-13W, Stafford County, Kansas, was drilled to a total depth of 4148 feet. Same was plugged and abandoned.

*S. A. Murphy*

Subscribed and sworn to before me, a Notary Public, this 23<sup>rd</sup> day of October, 1947.

*Conrad E. Hawkins*

My commission expires February 5, 1949.

**PLUGGING**  
 FILE SEC 16 T 24 R 13W  
 BOOK PAGE 40 LINE 27