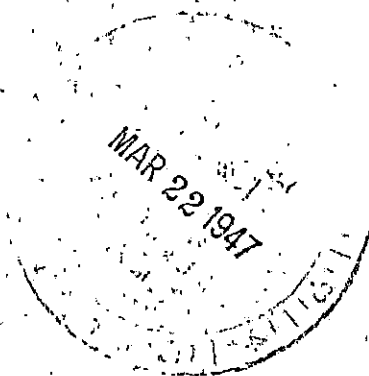


Well: Thul #1
 Location: E/2 Section 23-21S-12W, Stafford County, Kansas
 Company: Virginia Drilling Company, Inc. & E.H. Adair
 Contractor: Virginia Drilling Company, Inc.
 Commenced: February 10, 1947
 Completed: February 27, 1947
 Total Depth: 3646
 Elevation: 1842

FORMATION	DEPTH	TOPS:	
Sand	0- 270	Anhydrite	620
Shale-Shells	270- 280	Lansing-Kansas City	3249
Sand	280- 284	Sooy Conglomerate	3500
Shale	284- 296	Viola	3544
Shale	296- 620	Simpson shale	3573
Anhydrite	620- 655	Arbuckle	3631
Shale & Shells	655-1155		
Salt-Shale	1155-1205		
Salt-Shells	1205-1400		
Salt & Shale	1400-1450		
Shale-Shells	1450-1540		
Lime	1540-1605		
Lime-Rough	1605-1685		
Lime	1685-1780		
Lime-Sand	1780-1870		
Lime	1870-2120		
Shale-Lime	2120-2155		
Lime-Shale	2155-2335		
Lime	2335-2392		
Shale-Lime	2392-2520		
Shale	2520-2605		
Lime	2605-2775		
Lime-Broken	2775-2820		
Lime	2820-2840		
Lime-cherty streaks	2840-2905		
Lime-shale	2905-3030		
Lime	3030-3120		
Lime-shale	3120-3190		
Shale	3190-3249		
Lime	3249-3255		
Lime-shale	3255-3425		
Lime	3425-3460		
Shale-Lime	3460-3505		
Viola Lime	3505-3508		
Simpson-rough	3508-3530		
Simpson Conglomerate	3530-3580		
Shale	3580-3610		
Conglomerate	3610-3629		
Arbuckle	3629-3646		

Circ. for samples @
 $\frac{1}{2}$ hrs - 3640
 $\frac{3}{8}$ hr - 3646

Set 8 5/8" csg. @ 296.



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 Thul #1 located in the E/2 section 23-21S-12W, Stafford County, Kansas, was drilled to a total depth of 3646 feet. Same was plugged and abandoned.

Subscribed and sworn to before me, a Notary Public, this 18th day of March, 1947.

S. A. Murphy
 Notary Public

My Commission expires: February 5, 1949.

