

4967-AP1# 92763

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Int. # LA 24
 12/10/66 for oil well

SAMPLE ANALYSIS REPORT

C. E. ROBISON
 No. 1 Lutz
 NE NE NE NE Sec. 5-15S-19E
 Douglas County, Kansas

Elevation: 1030 Ground
 1035 Rotary

D & A 1/15/67

Surface Casing: 8" set and cemented @ 30'.

Ten foot samples and five foot drilling time was kept from 500 to 600 feet. Five foot samples and one foot drilling time was kept from 600 feet to rotary total depth.

The following data was compiled from sample analysis, time log and electric log interpretation and correlation, and all tops and zone of porosity are corrected to rotary bushing measurements.

Samples were examined from 500 feet to total depth. The well was under geological supervision from 600 feet to total depth.

Top Bonner Springs Shale	526	(+509)	
Top Kansas City	549	(+486)	
587-589			Limestone, very fine crystalline, sandy, trace of poor pin point porosity, faint odor, trace of bleeding gas in wet sample. Zone died in two minutes.
Base of the Kansas City	648	(+387)	
Top Knobtown	654	(+387)	
654-668			Sandstone, very fine grained, angular, trace of brown discoloration (1%), no stain, no odor.
Top Squirrel	926	(+149)	
926-932			Sandstone, very fine grained, semi-rounded, trace very poor porosity, no stain, no odor.
Top Burgess	1376	(-244)	
1376-1384			Sandstone, medium grained, sub-rounded, fair porosity, limy matrix, no stain, no odor.
Top Mississippian	1394	(-257)	
1394-1405			Chert, sharp, angular, no porosity, no stain, no odor.
Rotary total depth	1405		

Comments and Recommendations

The No. 1 Lutz was drilled to a total depth of 1405 feet, 11 feet into the Mississippian. Structurally the test well was 26 feet lower than a dry hole 2 miles NE, and 13 feet higher than a dry hole 5 miles SW.

No zone warranted testing. It is of interest that the Kanasa City zone was very thick in this well and the structural advantage was lost while drilling the Kansas City section.