

GEOLOGICAL REPORT

15-19-19E

Re: LEE PHILLIPS OIL  
Fuerborn #1  
NE NE SW 15-19-19E  
Franklin County, Kansas

Lee Phillips Oil Co.  
Suite 1532  
125 N. Market  
Wichita, Ks. 67202

Gentlemen:

This report of the captioned well is based on the microscopic examination of the cuttings of this well from 70' to the total depth of 1511'. All measurements were taken from the kelly bushing, which was 5' above the ground. There was no electric log run on this hole.

Edco Crilling Co., of El Dorado, Kansas commenced drilling this test Sept. 16, and completed it by plugging Sept. 19, 1979.

The following tops were picked from the cuttings:

Elevation: KB	991'		
Ground	986'		
Bonner Springs	80' (911)	Mississippi	1161' (-170)
Kansas City	241' 750 )	Kinderhook	1418' (-427)
Base KC	434' (557)	Viola	1464' (-473)
Altamont	598' (393)	Simpson	1496' (-505)
Pawnee	670' (321)	Arbuckle	1503' (-512)
Ft. Scott	712' (279)	TOTAL DEPTH	1511' (-520)
Cherokee	758' (233)		

A description of the zones of interest is as follows:

MISSISSIPPIAN: 1161' to 1170' This zone consisted of a hard fresh white chert with a fair odor and some free oil in fractures in the chert. The matrix was hard and barren of shows. A drill stem test was taken over this zone with the results recorded on the log of this hole.

VIOLA: 1464' to 1496' The top 2' of this zone was a hard dark dirty grey granular and slightly sandy looking dolomite with no show of oil or gas. The remainder was a hard white fine crystalline limestone with no porosity and no show of oil or gas.

ARBUCKLE: 1503' to 1511' The top 6' of this zone was a hard and dense grey dolomite, with the bottom 2' being medium crystalline and porous with no shows.

RECOMMENDATION: The only show of oil or gas in this hole was at the top of the Mississippian, and a test taken over that interval indicated no prospect for oil or gas production; therefore it was recommended that this hole be plugged at the total depth of 1511', 8' in the Arbuckle.

Sincerely,

*Ivan L. Stuber*  
Ivan L. Stuber  
Geologist