March 27, 1975

K. G. WRIGHT DONATION
1999

GEOLOGICAL WELL REPORT
Brunson-Spines #1 Reinker
NW NW NW Section 11-T21S-R15E,
Wildcat, Coffey County, Kansas
Contractor: ~~B-~~ALCO Drilling Co.
Spud: March 18, 1975
7" Surface Casing @ 68'
Completed as dry hole March 23, 1975
Total Depth: 2006'
1999' GRN Log in Drill Pipe

Brunson-Spines
615 4th Financial Center
Wichita, Kansas 67202

Gentlemen:

Listed below are the pertinent geologic tops, and an evaluation of the porosities encountered in the captioned well. No drill stem tests were taken. The hole was logged by Gamma Ray-Neutron Log before being abandoned. This data included herein.

I arrived at the location at a depth of 880' and witnessed the drilling from that point to TD 2006'. Samples were examined from 100-2006 TD.

Enclosed herewith is a copy of the plotted drilling time log which also includes lithology, porous zones, tops and other pertinent data.

GAMMA RAY-NEUTRON LOG TOPS

ELEVATION	1069	Ground (L&S)
HEEBNER	79	(+ 990)
DOUGLAS	106	(+ 963)
LANSING	431	(+ 638)
KANSAS CITY	728	(+ 341)
BASE OF KANSAS CITY	850	(+ 219)
ALTAMONT	1029	(+ 40)
PAWNEE	1086	(- 17)
CHEROKEE	1174	(- 105)

BURGESS SANDSTONE	not developed
MISSISSIPPIAN LIMESTONE	1554 (- 485)
OSAGE	1644 (- 575)
CHOTEAU	1716 (- 647)
KINDERHOOK SHALE	1847 (- 778)
BASE OF CHATTANOOGA SHALE-VIOLA	1900 (- 831)

1900-08 Dolomite, buff to brown, finely crystalline to sucrosic. Some good sucrosic porosity, no show.

1919-28 Dolomite and dolomitic limestone, white to tan, fair sucrosic porosity, no show.

SIMPSON SANDSTONE	1935 (- 866)

1935-2001 Sandstone, clean, porous, loose grains to loosely cemented, rounded, porous, no show.

ARBUCKLE	2001 (- 932)

2001-2006 Dolomite, buff to brown, coarsely crystalline, good porosity, no show. Chert, white to clear vitreous, some oolitic chert.

TOTAL DEPTH:	2006'
	1999' (GRN Log) (Logged in drill pipe)

Conclusions and Recommendations

Structurally the subject well is impossible to evaluate locally due to paucity of subsurface control, however on the Base of the Chattanooga Shale this well is slightly lower than the #1 Thomsen "B" in the producing area in Section 10-T21S-R.14E which is more than 6 miles west. This relationship is not valid in evaluating structure on this well but demonstrates the intensity of the Thomsen Pool structure to the west.

This test is about 100 feet higher than dry holes to the north in Twp. 20S-15E and about 60 feet lower than a dry hole 6 miles south at the Base of the Chattanooga which may be a regional relationship.

No shows were observed and it was recommended that the well be abandoned as a dry hole.

Yours very truly,

T. G. Wright

TGW:wlr

BIT RECORD

Williams	(Retip)	68 - 687
Van'l	(New)	687 - 1043
Williams	(Retip)	1043 - 1537
M 88	(Rerun)	1537 - TD

DRILLING PROGRESS

3-18-75	Spud	
3-19	68	
3-20	687	
3-21	1154	
3-22	1716	
3-23	2006' TD	D&A