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T. G. WRIGHT DONATION

1996

GEOLOGICAL WELL REPORT

Brunson-Spines #6 Thomsen "B"  
SW NW NE Section 10-T21S-R14E  
Thomsen Pool, Coffey County, Kansas  
Contractor: Alco Drlg. Co.  
Spud: April 8, 1974  
7" @ 86'  
Completed as dry hole April 12, 1974  
Total Depth: 1970 (Rotary)

Brunson-Spines  
800 Vickers-KSB&T Building  
Wichita, Kansas 67202

Gentlemen:

Listed below are the pertinent geological tops, an evaluation of the porosities encountered, and a record of all tests made. The hole was not logged mechanically before being cased.

I arrived at the location at a depth of 1850 and witnessed the drilling from that point to 1970 T.D. Samples were examined from 1350-1430 & 1600-1970 T.D.

Enclosed herewith is a copy of the plotted drilling time log from 1300' to 1970' T.D. which also includes lithology, porous zones, geologic tops and other pertinent data.

SAMPLE TOPS

ELEVATION	1130
NOTE:	No Squirrel Sand observed.
MISSISSIPPIAN LIMESTONE	1631 (-501)
OSAGE	1698 (-568)
CHOTEAU	1764 (-634)
KINDERHOOK SHALE	1886 (-756)
BASE CHATTANOOGA - VIOLA	1958 (-828)

1958-65 Dolomite, white to tan & buff, finely crystalline to sucrosic. Thin seams & streaks of fair sucrosic porosity carrying minor stains & trace of free oil.

SIMPSON SAND

1966 (-836)

1966-70 Sandstone, rounded, clean, loose to loosely cemented, medium grained. Good porosity, good show of free oil in wet samples, good oil staining & odor.

DST #1

1960-70 Tool open 45 mins., weak blow for 5 mins. & died. Shut in 15 mins., Recovered: 5 feet of water with a scum of oil & 5 feet of mud with a scum of oil.  
IFP 10#  
FFP 10#  
BHP 452#/15 Mins.

CONCLUSIONS AND RECOMMENDATIONS

The subject well is 8 feet lower on the Base of the Chattanooga - Viola than the diagonal southwest offset and developed no reservoir in this horizon. Due to a thin wedge of Viola in this well as compared to the #5 Thomsen "B" to the north the #6 well is 15 feet lower at the top of the Simpson Sand. A good show of free oil was observed but was condemned by drill stem test #1.

In view of past experience in the local area it was not deemed advisable to case this hole to test the Simpson Sand. It was recommended that the well be abandoned as a dry hole.

Yours very truly,

T. G. Wright

TGW:gjt

BIT RECORD

Williams	W3D	88-946
Williams	W3D	946-1637
Security	M88 (rerun)	1637-1939
Williams	5-G (rerun)	1939-1970 TD

DRILLING    PROGRESS

4-08	Spud
4-09	1015
4-10	1713
4-11	1937
4-12	1970 TD D & A

