

T. G. WRIGHT  
CONSULTING GEOLOGIST  
310 UNION CENTER  
WICHITA 2, KANSAS

GEOLOGICAL WELL REPORT

BRUNSON-SPINES

No. 45 JOHNSON

APPROX. CWL NE/4 SECTION 23-T24S-R12E

VIRGIL AREA

GREENWOOD COUNTY, KANSAS

By

T. G. WRIGHT

T. G. WRIGHT  
CONSULTING GEOLOGIST  
310 UNION CENTER  
WICHITA 2, KANSAS

September 17, 1962

GEOLOGICAL WELL REPORT

BRUNSON-SPINES  
No. 45 Johnson  
Approx. CWL NE/4 Section 23-T24S-R12E  
Virgil Area  
Greenwood County, Kansas

Contractor: H&C Drlg. Co.  
8-5/8" Surface Casing 106'  
4-1/2" Oil String @ 1719'  
Rotary Completion: 9-15-62

Brunson-Spines  
302 Union Center  
Wichita 2, Kansas

Gentlemen:

Following is the top of the Mississippian, and an evaluation of the porosity encountered on the captioned well.

I arrived at the location at a depth of 1695 feet and witnessed the drilling to 1721, total depth.

Enclosed, herewith, is a copy of the plotted drilling time log from 1600-1721, total depth. Samples were examined from 1710-1721.

ELEVATION : 1124 K.B.

MISSISSIPPIAN CHERT 1707 (-583)

MISSISSIPPIAN LIMESTONE 1719 (-595)

1719-1721 Dolomite and dolomitic limestone, cherty finely crystalline to medium crystalline with streaks of good cavernous porosity, good stain and odor.

TOTAL DEPTH 1721 (-597)

CONCLUSIONS AND RECOMMENDATIONS

The subject well is somewhat lower structurally than anticipated but carried a good "show of oil". It was recommended that the hole be cased with casing landed at 1719.

Yours very truly,

T. G. WRIGHT  
Consulting Geologist

DRILLING PROGRESS

9-11-62	Spud
9-12-62	WOC
9-13-62	750
9-14-62	1445
9-15-62	1721 T.D.

BIT RECORD

Hughes	Retip	0-100
Varel	V2F "	100-635
Smith	K2P "	635-1026
Smith	K2P "	1026-1445
Hughes	OSC "	1445-1721

STATE <b>KANSAS</b>		BRUNSON-SPINES COMPANY	
COUNTY <b>GREENWOOD</b>		FARM <b>JOHNSON</b>	WELL NO. <b>45</b>
BLOCK <b>23</b>		SURVEY <b>Approx. CHENE</b>	
SEC. <b>23</b>		<b>1721</b>	
T. <b>28S</b>	R. <b>12E</b>	TOTAL DEPTH	
CONTRACTOR <b>HEC DRIG</b>			
COMMENCED <b>9-11-62</b>			
COMPLETED ROTARY <b>9-15-62</b>			
REMARKS <b>1119 GR</b>			
ALTITUDE <b>1124 KB</b>			
PRODUCTION		<b>GEOL: TGM/rlt</b>	

**CASING RECORD**

<b>8 5/8"</b>	<b>10'</b>	
<b>5 1/2" 1719</b>	<b>8 1/2'</b>	
<b>20"</b>	<b>6 1/2'</b>	
<b>15 1/2"</b>	<b>5 1/2'</b>	
<b>12 1/2"</b>		
SHOT	QUARTS	BETWEEN

TIME RATE SCALE: 1/10" = MINUTES

FORM 450

TIME RATE: 1/10" SQUARES

