

BASS ENTERPRISES

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

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GEOLOGICAL WELL REPORT

Brunson-Spines, Inc.
#1 Hill
NE SE SE, Section 35-18S-2W, Wildcat
McPherson County, Kansas
Contractor: Brunson-Spines, Inc.
Spud: 9-1-59
8-5/8" Surface Casing @ 209'
Completed as dry hole: 9-8-59

Brunson-Spines, Inc.
302 Union Center
Wichita 2, Kansas

Gentlemen:

Following are the pertinent geological tops and an evaluation of porosities within the Mississippi Lime. No drill stem tests were taken and the hole was not logged electrically before abandonment.

I arrived at the location at a depth of 2930 and witnessed the drilling to total depth 3006. Samples were examined from 2900 - T.D.

Enclosed, herewith, is a copy of the plotted drilling time log with lithology and porous zones shown over the section 2900-3006.

ELEVATION: 1560 R.B.

LANSING 2340 (-780) (Drilling Time)

CHERTY CONGLOMERATE 2940 (-1380)

MISSISSIPPI LIME 2968 (-1408)

2981-2984	Dolomite and dolomitic limestone, tan sucrosic, fair porosity, scattered stains, no odor.
2986-2990	Dolomite, tan sucrosic, cherty. Little porosity, scattered dark stains, no odor.
2992-2996	Chert, white, vitreous to tripolitic, scattered sucrosic dolomite, fair porosity, no show.

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Brunson-Spines, Inc.
#1 Hill (Cont.)

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Mississippi Lime (Cont.)

2999-3006

Dolomite, white to tan sucrosic, fair to good
crystalline porosity, very cherty, no shows.

TOTAL DEPTH 3006.

The subject well is considered structurally low. The well is 13 feet lower on the Mississippi Lime than your producing #1 Forman, one mile west, and is 9 feet lower than a dry hole 3/8 mile north. Furthermore, reservoir conditions were poor due to the existence of limestone rather than porous dolomite in the upper portion of the Mississippi. It was recommended that the test be abandoned as a dry hole.

Yours very truly,

T. G. WRIGHT
Consulting Petroleum Geologist

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DAILY DRILLING PROGRESS

9-1-59	Spud
9-4-59	1310
9-5-59	2023
9-6-59	2452
9-7-59	2890
9-8-59	3006 T.D.

BIT RECORD

Smith	K2P	Retip	0-214
Smith	K2P	Retip	214-775
Smith	SV2	Retip	775-895
Smith	SV2	Retip	895-1140
Smith	SV2	Retip	1140-1825
Smith	SV2		1825-2050
Smith	SV2		2050-2345
Smith	SV2		2345-2454
Smith	SV2		2454-2620
Smith	SV2		2620-2842
Smith	SV2		2842-2965
Smith	SV2	Rerun	2965-3006 T.D.

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