

# GEOLOGICAL REPORT

C & G Drilling, Inc.  
Busenitz #2

SW SE NW NW Section 24-T24S-R4E

Butler County, Kansas

COMMENCED: 05-28-19  
COMPLETED: 05-31-19  
CONTRACTOR: C & G Drilling Co.  
SIZE OF HOLE: 7 7/8"  
SURFACE PIPE: 8 5/8"  
CEMENTED WITH: N/A  
LONG STRING: 5 1/2"  
CEMENTED WITH: N/A  
R.T.D.: 2730

STATUS: Oil

A.P.I. #: 15-015-24123

OPERATOR LIC.: 32701

FIELD: Plum Grove

ELEVATION: 1409 K.B.

LOGS: None

MUD SYSTEM: Chemical

OTHER:

*W.D. W. Stout*  
*6-2-19*

William M. Stout  
Geologist

## FORMATION TOPS

1400 G.L.      1409 K.B.

	Sample
Kansas City	2087 -675
Base Kansas City	2229 -820
Altamont	2361 -952
Cherokee	2444 -1035
Mississippi Chert	2479 -1070
Mississippi Lime	2520 -1111
Kinderhook	2557 -1148
Hunton	2654 -1245
Viola	2712 -1303
Total Depth	2730 -1321

## SAMPLE DESCRIPTIONS

Mississippi 2479' (-1070)  
2479' - 2520'  
Chert - off white, light brown, some amber, opaque, mostly fresh, very faint odor, trace with light stain and fluorescence.

Hunton 2654' (-1245)  
Good porosity zones:  
2660' - 2675'  
2677' - 2679'  
2686' - 2701'

## CONCLUSIONS

Decision was made to set and cement casing to further evaluate the Mississippian through perforations. Should the Mississippian be unsuccessful the well will be a saltwater disposal.

