

GEOLOGICAL REPORT

Entranco Energy, LLC

D. Wiebe #32-3

NE NW SW SW Section 32-T23S-R5E

Butler County, Kansas

COMMENCED: 11-13-19
 COMPLETED: 11-16-19
 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.: 2610'

STATUS: Oil
 A.P.I. #: 15-015-24133
 OPERATOR LIC.: 35018
 FIELD: Hazlett
 ELEVATION: 1497 K.B.
 LOGS: CNT LDT MLT PIT
 MUD SYSTEM: Chemical
 OTHER:

William M. Stout
 Geologist

W.M. Stout
 11-18-19

FORMATION TOPS

1488 G.L. 1497 K.B.

	Sample	Log
Kansas City	2084 -587	2081 -584
Base Kansas City	2221 -724	2219 -722
Altamont	2343 -846	2340 -843
Cherokee	2422 -925	2419 -922
Mississippi Chert	2452 -955	2450 -953
Mississippi Lime	2511 -1014	2510 -1013
Total Depth	2610 -1113	2609 -1112

SAMPLE DESCRIPTIONS

Conglomerate 2444' (-947)
 2444' - 2446'
 Sandstone - light brown, clear, fine grain, very calcareous, no odor, light stain, poor porosity with dull fluorescence, very slight show free oil.

Mississippi 2452' (-955)
 2452' - 2472'
 Chert - off white, amber, orange, translucent to opaque, fresh, light stain, faint odor, slight show free oil, trace pin point porosity with fluorescence (5%).

2473' - 2511'
 Chert - white, light brown, opaque to translucent, fresh, very faint odor, trace light stain, no show free oil, trace pin point porosity with fluorescence.

CONCLUSIONS

Because of the sample shows, good chert thickness and structural position the decision was made to set and cement casing to further evaluate the Mississippian.

