

GEOLOGICAL REPORT

Entansco-Energy, LLC

T. Wiebe #30-4

E/2 SE SE Section 30-T23S-R5E

Butler County, Kansas

COMMENCED: 12-10-18
 COMPLETED: 12-13-18
 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.: 2600'

STATUS: OIL
 A.P.I. #: 15-015-24113
 OPERATOR LLC: 35018
 FIELD: Hazlett
 ELEVATION: 1478 K.B.
 LOGS: CNT LDT MLT PIT

MUD SYSTEM: Chemical
 OTHER:

William M. Stout
 Geologist

William M. Stout
 12-14-18

FORMATION TOPS

1472 G.L. 1478 K.B.

	Sample	Log
Kansas City	2079 -601	2077 -599
Base Kansas City	2221 -743	2218 -740
Altamont	2343 -865	2341 -863
Cherokee	2422 -944	2417 -939
Mississippi Chert	2462 -984	2462 -984
Mississippi Lime	2563 -1085	2563 -1085
Total Depth	2600 -1122	2600 -1122

SAMPLE DESCRIPTIONS

Mississippi 2462' (-984)

2462' - 2484'

Chert - white, light brown, trace amber, translucent to opaque, fair to good odor, 50% weathered with light stain, show free oil with gas bubbles, pin point and vugular porosity with fluorescence.

2485' - 2500'

Chert - white, some amber, translucent to opaque, fair to faint odor, more fresh increasing with depth, light stain, slight show free oil, few gas bubbles, scattered vugular and pin point porosity with fluorescence.

CONCLUSIONS

The decision was made to set and cement 5 1/2 inch casing to further evaluate the Mississippian.

