

Exhibit "A"

GEOLOGICAL REPORT Z-BAR 12-13 12-T35S-R15W BARBER COUNTY, KANSAS

SUMMARY

The above noted well was drilled to a depth of 5,200 feet on January 14, 2019. A one-man logging unit was on location from 2,500 feet, with one-man logging beginning at 3,700 feet. At TD, Weatherford electric logs were run that consisted of Dual Induction, Compensated Neutron-Density, and Micro-log. From the data collected while drilling and analyzing, potential hydrocarbon shows were encountered in the Mississippian. The decision was made to set production casing and complete the well in the Mississippian.

MISSISSIPPIAN DETRITAL

The top of the Mississippian was cut at 4,987 (-3,383') feet. A Detrital zone was first cut with samples that were described as dolomitic tripolitic chert. The samples were described as off-white cream in color with a fine to very fine crystalline texture. Samples were brittle to moderately firm in part with inter-crystalline porosity. Very good streaming cut with faint oil odor. Electric logs indicated a 58 foot zone with porosity averaging 14 percent and as high as 18 percent accompanied by cross-over on the micro-log. The gas chromatograph recorded a gas kick of 135 units.

MISSISSIPPIAN CHERT

A chert was cut at 5,038 (-3,434') feet. Samples were described as off-white to tan. Cuttings were described as tripolitic chert. Electric logs indicated a 6 foot zone with cross-plot porosity of 17% and as high as 18% along with cross-over on the micro-log. The gas chromatograph recorded a gas kick of 345 units.

MISSISSIPPIAN DOLOMITE

The dolomite was encountered at 5,060 (-3,456') feet. The dolomite was tan buff to light brown in color. The samples were very fine to fine intercrystalline porosity with a moderately bright yellow fluorescence. Fair streaming cut and faint oil odor. Electric logs indicated a 24 foot zone with an average porosity of 12 percent and as high as 14 percent accompanied by cross-over on the micro-log and a 332 unit gas kick.

ELECTRIC LOG TOPS

	ASSOC. PERTOLEUM CONSULANTS Z-BAR RANCH 1-11 SE SE 11-T35S-R15W	POLLOK ENERGY Z-BAR 12-13 NE SW SW SW 12-T35S-R15W
BS. HEEBNER (Subsea)	4,108' (2,495')	4,106' (-2,502')
LANSING/KC (Subsea)	4,297' (2,684')	4,298' (-2,694')
HUSHPUCKNEY (Subsea)	4,757' (3,144')	4,762' (-3,158')
CHEROKEE SHALE (Subsea)	4,944' (3,331')	4,942' (-3,338')
MISSISSIPPIAN (Subsea)	4,987' (3,374)	4,987' (-3,383')

CONCLUSION

The Z-Bar 12-13 was drilled for potential hydrocarbon production from the Mississippian. After all the data was collected and analyzed, the decision was made to set production casing and attempt completion in the Mississippian.

Respectfully Submitted,



Mike Pollok, 1/25/2019
President