

**MAP EXPLORATION, INC.**

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GEOLOGICAL REPORT
BENSON 2-8
NE/4 SECTION 8 – T35S – R14W
BARBER COUNTY, KANSAS

SUMMARY

The above captioned well was drilled to a total depth of 5,050 feet on November 26, 2006. A mud-logging unit was on location from approximately 2,500 feet to TD recording gas, with one-man mud-logging beginning at 3,700 feet to TD. The well was under the geological supervision of the undersigned from approximately 4,700 feet to TD. At TD, Precision wire-line logs were run that consisted of Array Induction, Density-Neutron Porosity and Micro-log. After all data was analyzed, the decision was made to set casing and attempt completion in the Cherokee Limestone and Sandstone and the Mississippian Dolomites.

HERTHA LIMESTONE

The Hertha Limestone was drilled at 4,644 (-3147) feet. Samples were described as off-white cream buff, very fine to fine crystalline, slightly sucrosic limestone, with a trace of intercrystalline, pin-point and vugular porosity. A 144-unit gas kick was recorded on the gas chromatograph through a four-foot drilling break. Electric logs indicate a four-foot zone of 17% cross-plot porosity that has good positive micro-log separation indicating this zone should contain some hydrocarbons and should be perforated before abandonment of the well.

CHEROKEE LIMESTONE AND SANDSTONE

The Cherokee Limestone and Sandstone were cut at 4,816 (-3319) and 4,830 (-3333) feet respectively. The Limestone was four-foot thick with a 138-unit gas kick while the sandstone was two-foot thick with a 280-unit gas kick being reported from the gas chromatograph. These zones should add nice reserves in addition to the Mississippian Dolomites.

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MISSISSIPPIAN

The Mississippian Detrital was cut at 4,836 (-3339) feet. An eight-foot drilling break was observed along with a 105-unit gas kick from the gas chromatograph. Samples were few, but consisted of cherts, multicolored shales and some dolomite pieces. Electric logs indicate an eight-foot zone of 18% porosity that should be productive but "tight".

The top of the Mississippian unconformity was topped at 4,860 (-3363) feet. A total of sixty-five feet of dolomite was cut with good gas kicks throughout that averaged 180 units. Samples were described as light brown to brown intercrystalline dolomite with some pin-point and vugular porosity through a sucrosic matrix. A bright yellow fluorescence with fair streaming cut, live oil staining and fair oil odor was observed. Electric logs indicate the dolomite to have an average porosity of 14% cross-plot porosity that calculates productive.

ELECTRIC LOG TOPS

	JACK BENSON 2-8 NE/4 8-T35S-R14W	JACK BENSON 1-8 NW/4 8-T35S-R14W	SHENANDOAH MOLTZ 1-8 NW NE SE 8-T35S-R14W
CHASE (subsea)	2040 (-543)	2043 (-552)	2080 (-541)
TOP PENN. (subsea)	3010 (-1513)	3000 (-1509)	3040 (-1501)
BS. HEEBNER (subsea)	3983 (-2486)	3972 (-2481)	4010 (-2471)
LANSING (subsea)	4158 (-2661)	4158 (-2667)	4192 (-2653)
STARK SH. (subsea)	4600 (-3103)	4596 (-3105)	4642 (-3103)
CHEROKEE SH. (subsea)	4805 (-3308)	4800 (-3309)	4848 (-3309)
MISS. UNCON. (subsea)	4860 (-3363)	4866 (-3375)	4920 (-3381)

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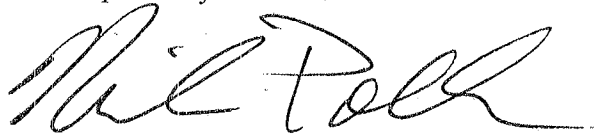
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CONCLUSION

The Benson 2-8 was drilled as an in-fill development well for Mississippian sediments. The well seems to have approximately 60 feet of potential pay from dolomites within the Mississippian. The Cherokee Limestone and Sandstone were also present and should be productive. The Hertha Limestone also had four feet of pay that should be perforated before abandonment of the well-bore.

After all data was analyzed, the decision was made to set casing and attempt completion in the Mississippian Dolomites and Cherokee intervals.

Respectfully submitted

A handwritten signature in black ink, appearing to read "Mike Pollok", written in a cursive style.

Mike Pollok
Petroleum Geologist
11/27/06

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