

MAP EXPLORATION, INC.

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GEOLOGICAL REPORT BENSON 2-33^S E2 E2 W2 NE 33 – T34N – R14W BARBER COUNTY, KANSAS

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SUMMARY

The above captioned well was drilled to a total depth of 5,170 feet on September 23, 2005. A one-man logging unit was on location from approximately 3500 feet to TD, with one-man-logging beginning at 3850 feet to TD. The well was under the geological supervision of the two undersigned from approximately 4,800 feet through the logging of the well. At TD, Precision electric logs were run that consisted of Dual Induction, Compensated Neutron-Density and Micro-Resistivity log. From the data collected while drilling and analyzing, potential hydrocarbon shows were encountered in the Mississippian Detrital and Dolomite zones. The decision was made to set production casing and complete the well in the Mississippian zones.

MISSISSIPPIAN DETRITAL

The top of the Mississippian Detrital was cut at 4,898 (-3,213) feet. Two drilling breaks were encountered with 300 and 195-unit gas kicks being recorded from the gas chromatograph. Samples were described as light tan, tan to cream tripolitic chert, with very fine to fine inter-crystalline porosity being observed. Vugular fracture and pin-point porosity was also observed. Some multicolored shales along with glauconite was also observed. A bright yellow fluorescence with strong stain and cut, and good oil odor was recorded. Electrical logs indicate an upper zone of approximately six feet with cross-plot porosity of 19%. The lower interval of fourteen feet had an average cross-plot porosity of 17%. There was wall cake and positive micro-log separation throughout the detrital section.

MISSISSIPPIAN DOLOMITE

The Mississippian Dolomite was topped at 4,918 (-3,233) feet. Samples were described as light brown to tan to light tan very fine to fine crystalline dolomite, with visible inter-crystalline, vugular, pinpoint and fracture porosities fracture being observed.

A yellow fluorescence, streaming cut and strong odor were recorded. Electric logs and samples indicate two porosity intervals in the Mississippian Dolomite. The upper interval was approximately 30-feet thick with an average cross-plot porosity of 14%. The lower interval was approximately 40-feet thick with an average porosity of 10%. The gas chromatograph recorded 328 and 290-unit gas kicks through these zones. The zones should produce good quantities of gas after fracture treatments.

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ELECTRIC LOG TOPS

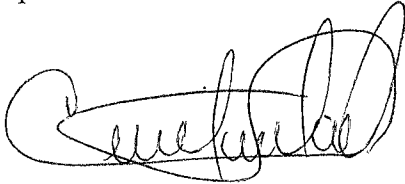
	BENSON 2-33 E2 E2 W2 NE 33-T34S-R14W	BENSON 1-33 SW/4 33-T34S-R14W	BENSON 1-4 NW/4 4-T35S-R14W
CHASE (Subsea)	2173 (-488)	2073 (-520)	2075 (-531)
TOP PENN. (Subsea)	3537 (-1435)	3016 (-1463)	3025 (-1481)
BS. HEEBNER (subsea)	4090 (-2405)	3973 (-2420)	3996 (-2452)
LANSING (subsea)	4270 (-2585)	44159 (-2606)	4172 (-2628)
STARK SH. (subsea)	4685 (-3000)	4583 (-3030)	4598 (-3054)
CHEROKEE SH. (subsea)	4875 (-3190)	4780 (-3227)	4800 (-3256)
MISS DETRITAL. (subsea)	4898 (-3213)	4796 (-3243)	4822 (-3278)
MISS. UNCON. (subsea)	4918 (-3233)	4806 (-3253)	4834 (-3290)

CONCLUSION

The Benson 2-33 was drilled as a northern extension development well for the potential of gas pay in the Mississippian Detrital and Mississippian Dolomite. The Mississippian Detrital consisted of two porosity packages. The Upper was six feet thick and the Lower was fourteen feet thick. The Mississippian Dolomite consists of two porosity packages. The upper was approximately 30 feet thick and the lower was approximately 40 feet thick. After all data was analyzed, the decision was made to set casing and attempt completion in the above mentioned zones.

We recommend perforating the Mississippian Detrital from 4,898 to 4,918 feet. The Mississippian Dolomite should be perforated from 4,922 to 5,002 feet.

Respectfully submitted,



Carlos Escalante
Petroleum Geologist
9/26/05

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