

15-031-21901

1-195-14E

Edward E. Bink

Born #7

ORIGINAL

GEOLOGISTS REPORT

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November 2, 2000: Arrived on location at 7:10 AM. Drilling at 1040 feet. Left location at 6PM, Depth 1455. .

November 3, 2000: Arrived on location at 7:20 AM. Left location at 8:45 PM, upon completion of logging.

ELEVATION: 1132 G.L.

FORMATION	SAMPLE DEPTH	LOG DEPTH	DATUM
Top LANSING		624	+508
Top KC		811	+321
Base KC		1026	+106
Top CHEROKEE		1305	-173
CATTLEMAN SD		1402	-270
BARTLESVILLE	1492	1492	-360
RTD		1562	
LTD		1563	

Sample returns were examined microscopically from a drilled depth of 1350 feet to TD for the presence of visible hydrocarbons. Formation tops and intervals for this report were picked from the sample returns and the Dual Compensated Porosity Log.

There was no visible evidence in the samples or on the logs of the presence of hydrocarbons in any of the geologic units above the Bartlesville Sand.

CHEROKEE GROUP:

There were no indications of the presence of hydrocarbons in any of the Cherokee section found above the Bartlesville found between the log depth of 1492 to the LTD of 1563.

The Bartlesville sand is a medium to coarse, subangular to subrounded loosely cemented clear quartz sand, which contains some glauconite. There was a slight show of very light brown free oil in the samples. During the drilling of the upper portion of the sand, there was also a good show of free oil on the pit along with the presence of a slight petroleum odor. The sample returns showed a very good bright yellow fluorescence when exposed to a black light. There was a slight odor from the samples. The show of oil