

Vanava #3-5
 Daily Drilling Report
 Page Three

		MDCI Vanava #3-5 2260' FSL 410' FEL Sec. 5-T13S-R32W 3056' KB					MDCI Vanava #1-5 2310' FSL 1800' FEL Sec. 5-T13S-R32W 3044' KB		
Formation	SampleTops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum	
Anhydrite	2545	+511	-5	2534	+522	+6	2528	+516	
B/Anhydrite	2564	+492	-3	2558	+498	+3	2549	+495	
Topeka	3781	-725	-1	3773	-717	+7	3768	-724	
Heebner	4007	-951	Flat	3999	-943	+8	3995	-951	
Lansing	4049	-993	Flat	4041	-985	+8	4037	-993	
Stark	4275	-1219	+3	4269	-1213	+9	4266	-1222	
Pawnee	4478	-1422	+4	4468	-1412	+14	4470	-1426	
Cher Sh	4562	-1506	+4	4553	-1497	+13	4554	-1510	
Johnson	4608	-1552	+1	4598	-1542	+11	4597	-1553	
Morrow	4656	-1600	+1	4633	-1577	+24	4645	-1601	
Mississippi	4674	-1618	+18	4655	-1599	+37	4680	-1636	
RTD	4775						4740		
LTD				4769			4741		