INDEPENDENT GEOLOGIST'S NOTES ON BROOKSHIRE SALT DOME

4/11/13

Attached is a map showing the location of the water wells as proposed by the applicant. The yellow dots are oil wells drilled on the south side of the dome, the purple line is the approximate edge of salt.

These locations are well outside of the dome and as far as I know, will have no impact on oil and gas operations. The area, on the Waller County side of the river, is at and just south of the sod farm on House Road. I still would notify the RRC about this to make sure they are aware of this development as there does remain the outside chance that these wells could encounter gas in the Evangeline sand. Well BWLL-0067G is at highest risk for this as it is closest to the dome. As a practical matter, I think it is inadvisable to be taking water this close to an active oil field, but that is an issue better handled by the Groundwater Conservation District and the RRC.

You may want to contact the RRC District office at 1706 Seamist Dr., Houston (713-869-5001) to get their view of this matter.

If as I suspect the wells at Brookshire Dome do include the Evangeline sands at 600 + feet, this zone is a known gas producer and such wells may fall under the purview of The Texas Railroad Commission.