

Phone Justin 9222

4019 Herschel Avenue

3-21-52

*Coffey  
first  
count  
Bosque*

Mr. E. A. Wendlandt, Geologist  
Humble Oil and Refining Company  
P. O. Box 2180  
Houston, Texas

Dear Ed:

I note the Humble are taking a few leases on both sides of the Brazos in Bosque and Hill county, Texas.

This is a territory Dr. Wm. Kennedy thought highly of so in the 1920's when I had plenty of wild cat money I got Dr. J. A. Udden up there when we went over everything carefully with a plane table and Brunton compass as the Ft. Worth-Fredericksburg is the surface; as a result I drilled the first well at Blum, at around 2200' we got a reworked fine sand in the Pennsylvanian no fossils but considerable light gravity paraffine base oil no pressure no volume, some 30 feet of this sand. Then I went to Whitney, Hill county and drilled a well on the Garrett Davidson place south of Whitney and at around 2200' we got the same identical formation, sand show high grade paraffine base oil as at Blum due north. Dr. Udden said the wells were flat structurally for 18 miles. Madison Wyrick was the Virginia gentleman engineer who straightened out the Galveston storm of 1900 mess, his mother owned considerable land at Kopperl Bosque county. After Tom Slick the famous wild catter and myself talked to Mrs. Wyrick Tom had a long seance with Dr. J. A. Udden and they decided to drill a deep cable tool well just N. E. of Kopperl about 1/2 mile, we cable tooled that well all during early 1928, now Ed this well had fine fresh water at 3,000' and above that all sand and gray shale at about 30-60 feet, no fossils.

Now note this well had alternate lime, sand shale at about 60 foot stratas to 5100 feet no fossils, at this point either the basil Strawn or Marble Falls came in with a slight gas show to surface at 5,180 we entered sandy black Ellenberger with Ellenberger fossils and 5200 we bailed a little yellow green oil and at 5,280 we got 5 one third bailers of oil out of 5 1/2" casing.

We were 500' over depth for the wooden 8 1/4" derrick cable tool rig when the driller got everything on the derrick in the hole, Tom Slick was sick in John Hopkins hospital where he died on August 16th. I abandoned the hole as I was too busy, Dr. J. A. Udden kept a careful sample log as I sent him the samples every 5-10-25 feet. Dr. Udden said the next well should be drilled at the old Huron graveyard north of Whitney where there is considerable uplift and local disturbance. Dr. Udden was a great geologist he said the peculiar meanders of the Brazos river indicated a deep seated contact or N. E. subsurface folding.

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I have cited you all the subsurface data old Doc Udden and I had to work with, now Ed, in 1948 almost due east of Kopperl about 8 miles H. L. Hunt drilled a well 8,000 feet in depth on a Standard Oil of Texas shooting picture and block of leases. Ed, from 1800' to 8,000' this well had solid hard blue shale no fossils and it took a great number of rock bits. In 1946 some 18 miles east of Hunt's well some one drilled into red Granite near Italy, Texas.

Now note the short distance between the Kopperl well, all shale and Hunt's well to the east and you have your unusual contact which is the deeply eroded Brazos valley, sample logs of the Blum Hill county, Kopperl Bosque county and Whitney Hill county wells are on file at Austin also Clarence Houseman No. 1 Griffin Waddell survey half way between Hunt and Whitney, the Griffin well had blue shale without a break from 1600' to 3200' T. D.

Ed there is the greatest bee hive in the Edwards line cliffs on the Bosque side, millions of bees, I went down in it on a windlass rope there seems to be tons and tons of honey. Philip Nolan mentions these wild bees in 1794, he was killed near there. Ed I will be seeing you one of these days.

With kindest personal regards,

Dr. H. B. Stenzel  
University Station, Box B  
Austin 12, Texas

Dear Doc:

I thought the above outline might interest you in an offhanded way, as the big companies seem to be leasing along the Brazos river again, I think you will find the subsurface map on an anticline up there around Godley was made by Dr. J. A. Udden or some of the old University crowd. Of course, they all bet on geophysics nowadays, but you have probably noticed a very prominent anticline in the Brazos river on the north side of the Glenrose bridge across the Brazos. Doc, I hope you're getting along all right, and I'll be seeing you one of these days. Your old friend Dr. Charles Laurence Baker of course is at Vermillion, South Dakota, and so far has turned out some very accurate geology on the Williston Basin. I think he was about the first to discover high gravity oil in the Ordovician in that section.

My kindest regards to you.

*Tex Willis*