

STANOLIND OIL AND GAS COMPANY

Lafayette, Louisiana

April 6, 1942

File: 390-LE-596

Re: Salt Water Disposal Well
Anse La Butte Field

Mr. D. D. Gooch, Department Manager
Minerals Division
Conservation Department
Lafayette, Louisiana

Dear Sir:

In reference to our future salt water disposal problems in the Anse La Butte Field, we are contemplating the possibility of utilizing one of the old shallow wells located in the Northwest corner of our Rycade "A" Lease (approximately 71' Northeast of our Rycade A-1 Well) for salt water input purposes. This particular shallow well was drilled in 1918 to a total depth of 1800' and has 7" casing set with 4 or 4 $\frac{1}{2}$ " screen and liner on bottom. We have not been able to obtain any reliable information as to how this well was abandoned, however, we were able to get down to 1278' with a Halliburton line and sinker bar. It is possible that we stopped at the top of the liner at 1278'.

We plan to run a Radioactivity well log (Gamma Ray) on the proposed input well. The resultant Gamma Ray log can be correlated with an existing electrical log on a nearby well to determine the proper sand for injection purposes and to determine the fresh water-salt water contact.

The electrical survey run on our Rycade A-1 well, starting below the surface casing which was set at 1047', indicated a salt water sand from 1085' to 1210' which could be used for injection purposes.

As soon as we have run the Gamma Ray log, this log and other electrical logs will be submitted to your department. At this time we can decide whether it will be necessary to perform a cement squeeze job at the fresh water-salt water contact.

Attached hereto is an application for work permit for the proposed workover and also an electrical log of our Rycade A-1 showing the salt water sand from 1085' to 1210'.

Yours very truly,

STANOLIND OIL AND GAS COMPANY

BY 
T. E. HARDER

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