

Model D packer and then shut in pending plugging. The disposal zone had been used to dispose of 1,547,490 barrels produced water while it was in use.

The Yates Gas zone in the immediate area of the Lynn A No. 1 is nearly depleted. The northwest offset, T&P State A No. 8 is currently producing 25 Mcf/day and had cumulated 4,205,368 Mcf gas production to January 1, 1976. The only other producing offset, the EPNE Whitten No. 1, one mile south, is currently producing 2 Mcf/Day and had produced 562,732 Mcf to January 1, 1976. It is therefore concluded that there are no economic gas reserves in the Lynn A No. 1 Jalmat gas zone. Cumulative recovery from that zone has been 9,473,082 Mcf.

The 7-Rivers formation (Jalmat Oil zone) had produced 129,689 barrels oil and was producing 98% water when it was abandoned and converted to salt water disposal service. It therefore contains no economically recoverable reserve after 1,547,490 barrels produced water have been injected.

The Lynn A No. 5, approximately 500' northeast of the Lynn A No. 1 is now serving as a standby disposal well for produced water if the injection pump for the Langlie Lynn is shut down for any reason.

There are no shallower producing horizons and any possible deeper horizons are beyond reach because of the 5" OD liner hole size.

It is therefore concluded that the well can serve no useful purpose in the future and that it should be plugged and abandoned to meet NMOCC rules and regulations concerning shut in wells.

Recommendation

It is recommended that the Lynn A No. 1 be plugged in accordance with NMOCC and USGS rules and regulations, and abandoned.