

Railroad Commission of Texas

OIL AND GAS DIVISION

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FRED OSBORNE, Secretary



AUSTIN, TEXAS

April 4, 1967

MEMORANDUM TO THE COMMISSION:

Docket No. 6-57,237

IN RE:

East Texas Salt Water Disposal Company to
drill and use two wells for salt water
disposal, East Texas Field, Upshur County,
Texas

DATE OF HEARING:

March 7, 1967

APPEARANCES:

J. S. Lauderdale, Leo K. Walker, L. H. Dial,
Wilbert Lasater for East Texas Salt Water
Disposal Company; John S. Cameron, Jr. for
Tidewater Oil Company; J. H. Keahey for
himself

The applicant requests permission to drill and use for salt water disposal purposes its No. 4 Wilson well and its No. 5 Millikan well located in the G. W. Hooper Survey and M. Mann Survey respectively in Upshur County, Texas. The wells will be drilled to a point well below the original oil-water contact at -3320' and below a shale member located deeper than the oil-water contact. After an electric log has been run, the applicant's engineer and the Commission's district engineer will select a suitable casing seat and at that time pipe will be cemented in the well below the original oil-water contact.

Applicant's Exhibit 1 and Exhibit 2 are maps of the East Texas Field in the area of the respective wells showing that the pink colored area includes wells which have been plugged and abandoned, the blue colored area includes wells which produce salt water, and the uncolored area includes wells which produce water-free oil. The location of the No. 5 Millikan well is outside the original productive limits of the field and is farther removed from production than applicant's No. 3 Millikan disposal well. The No. 4 Wilson well is located in an area of plugged and abandoned wells and is farther from production than the applicant's No. 1 Abney disposal well located in the extreme edge of the productive area of the field.

Mr. Keahey, in summarizing his position, stated "I feel that the Disposal Company has once again failed to make its case as to the effect of this injection upon producing leases". Mr. Lasater, Attorney for the Disposal Company, reminded the Commission that Mr. Keahey is involved in pending law suits against the East Texas Disposal Company and, in his opinion, was present in the subject hearing only for the purpose of attempting to gain additional information for his use in the forthcoming law suit.

Testimony revealed that the two subject disposal wells are to be drilled and completed and operated as relief wells in the Wilson and Millikan water systems. The additional wells in these two systems will permit a reduction in injection pressure in the remaining wells in the two respective systems and will permit the company to continue operating in the event of a mechanical failure in one of the other injection wells in either of the two water systems.

It is apparent to the writer that the proposed injection wells are located in the nonproductive and abandoned area of the East Texas Field and that water injection considerably below the original oil-water contact will not cause any damage. We would recommend that the application be approved.

Respectfully submitted,

B. D. Thomas

Billy D. Thomas
Senior Staff Geologist

BDT:cc

APPLICATION APPROVED:

APPLICATION DENIED:

<i>W. B. Burch</i>	Chief Engineer	_____
<i>JP</i>	Chairman	_____
<i>BR</i>	Commissioner	_____
<i>SB</i>	Commissioner	_____

DCA

4-13-67

EFFECTIVE _____