

Railroad Commission of Texas

OIL AND GAS DIVISION



AUSTIN, TEXAS

May 27, 1968

COMMISSIONERS

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Chief Engineer

MEMORANDUM TO THE COMMISSION:

DOCKET NO. 6-58,449

IN RE:

The Application of East Texas Salt Water Disposal Company for Permission to Drill the Suman No. 3 Well and Payne No. 5 Well for Use as Salt Water Disposal Wells in the East Texas Field, Gregg and Rusk Counties, Texas

DATE OF HEARING:

May 8, 1968

APPEARANCES:

J. S. Laudeldale and Leo K. Walker for East Texas Salt Water Disposal Company

The East Texas Salt Water Disposal Company is requesting permit to drill the Suman Well No. 3 in Upshur County, Texas, and the Payne No. 5 in Gregg County, Texas, as additional disposal wells for the system.

The applicant's witness testified that Form 1 has been filed on each well, in duplicate, through the District Office, and that both wells will serve as relief wells for existing injection plants. Drilling and casing program will be as follows:

1. Drill 15" hole to 1150'.
2. Set 1100' of 2-3/4" surface casing.
3. Drill 9-7/8" hole to approximately -3320'.
4. Drill a 6" hole through the Woodbine Sand.
5. Run an Electric Log and in conjunction with Commission Personnel, select a casing seat below a shale break below -3320'.
6. The 6" hole will be reamed to 9-7/8" down to the selected casing seat.
7. 7" OD, 23# injection string will be run to the selected casing seat, and cemented with 250 sacks of cement.

The witness testified that the expected injection rate will be 5000 bpd to 10,000 bpd at no more than 300 psi injection pressure. These two

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wells will be drilled and completed in the same accepted manner as have other injection wells in the past.

Based on the evidence presented, it is the writer's recommendation that the East Texas Salt Water Disposal Company be granted permission to drill the Suman Well No. 3, located in Upshur County, and the Payne No. 5, located in Gregg County, Texas, as relief disposal wells subject to the provisions outlined above.

This hearing was not protested.

Respectfully submitted,

J. C. Herring
J. C. Herring
Senior Staff Engineer

JCH:jms

RECOMMENDATION APPROVED:

RECOMMENDATION DENIED:

Archie W. Bairbey

CHIEF ENGINEER

JCH

CHAIRMAN

COMMISSIONER

COMMISSIONER

DCA:

5-29-68

EFFECTIVE: