### TENNECO OIL COMPANY A Tenneco Company

SUITE 1200 . LINCOLN TOWER BUILDING . DENVER, COLORADO 80203



April 14, 1972

Mr. A. L. Porter, Jr. Secretary - Director New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe. New Mexico 87501



RE: WATER INJECTION - HOSPAn #51 & #52

UPPER HOSPAH UNIT

MCKINLEY COUNTY, NEW MEXICO

Dear Sir:

Tenneco Oil Company, as operator of the Upper Hospan Unit, respectfully submits, application for administrative approval to inject water into the Upper Hospan Sand through the Hospan #51 and #52. In support of this request, we are enclosing the following:

- (1) A well location plat showing the location of the proposed wells and all operators and wells within a two mile radius.
- (2) Copies of Form 9-331-C filed with the USGS showing the location and prognosis for said wells.
- (3) Schematic of proposed well showing casing size, cement tops, and approximate elevations.
- (4) A copy of the performance curve on the Upper Hospan Sand showing monthly oil and water production and water injection.

Authority to inject water into the Upper Hospah Sand was originally granted to Tenneco by Commission Order No. R-3325.

The area in which the proposed injection wells will be located is not currently being swept by existing patterns. The expected flood patterns of the two wells is shown on the well location plat.

by copy of this letter, Tesoro petroleum Corporation, the only offset operator, is being notified of our intention to inject water into the hospan #51 and #52.

### TENNECO OIL COMPANY

Mr. A. L. Porter, Jr. April 14, 1972 Page 2



Your approval will be appreciated.

Respectfully submitted,

TENNECO OIL COMRANY

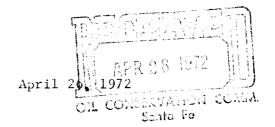
R. A. Williford

District Production Manager

WEB/lj Attachments

cc: Ar. O. L. Smith
Tesoro Petroleum Corporation
8520 Crownhill Blvd.
San Antonio, Texas 78209





Mr. James E. Katteina New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico

> RE: Tenneco's Application to inject water into the Hospan #51 and #52 McKinley County, New Mexico

Dear Sir:

In conjunction with the captioned application made April 14, 1972, enclosed please find three (3) copies of the Well Location and Acreage Dedication Plat on the captioned wells.

If any further assistance is necessary in processing the application, please contact me.

Yours very truly,

TENNECO OIL COMPANY

E. Much

W. L. Babyak

Petroleum Engineer

WEB/1j

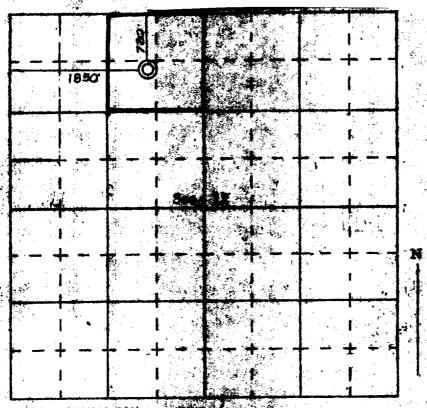
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## WELL LOSATION AND ACERAGE DEDICATION PLAT

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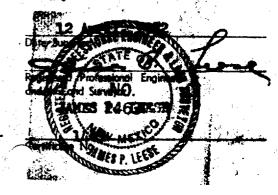
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## NEW MELICON OF CONSERVATION COMMISS

APR 28 1972

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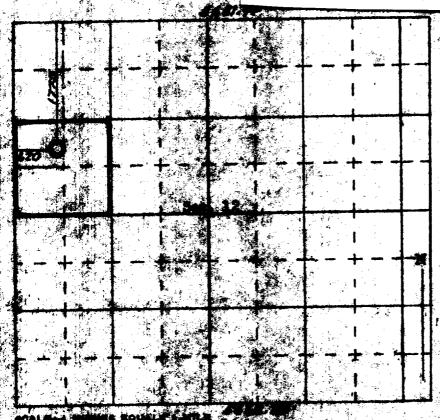
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#### CERTIFICATION

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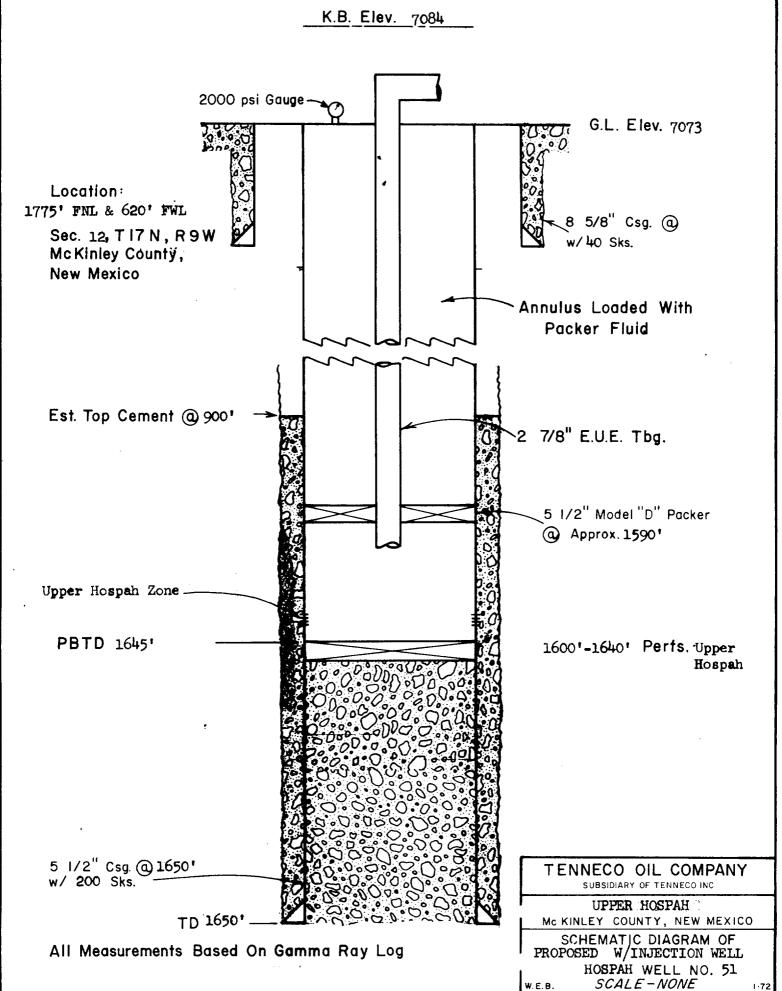
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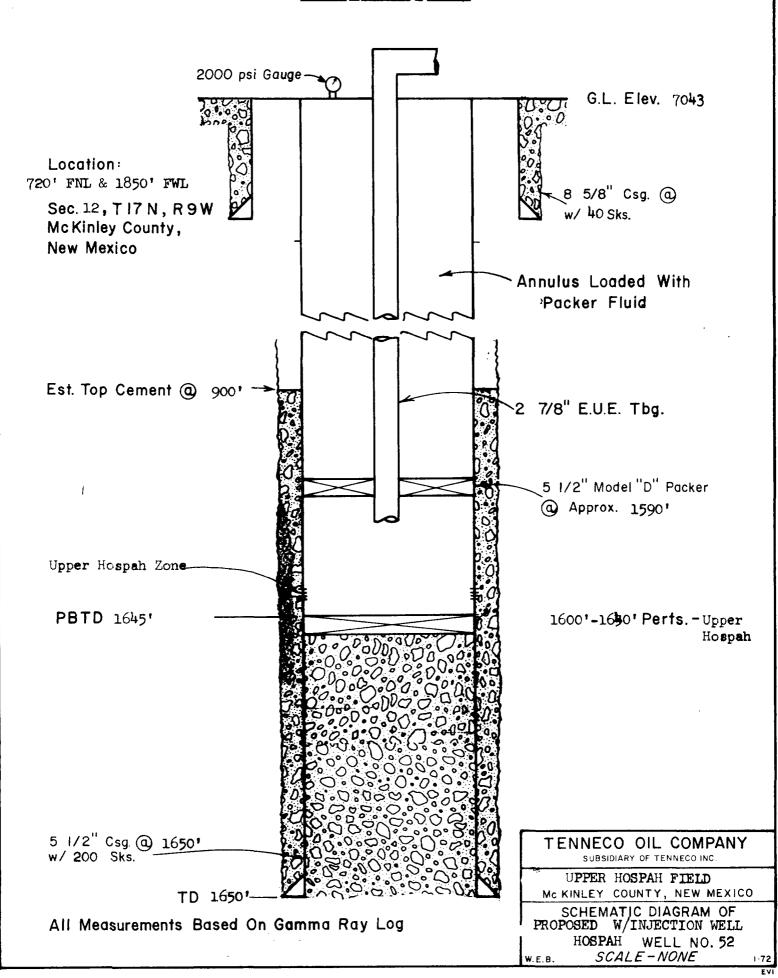
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### K.B. Elev. 7054





April 17, 1972

Mr. A. L. Porter, Jr. Secretary - Director New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

RE: Tenneco Oil Company's application to inject water through the Hospah #51 and #52 Upper Hospah Unit McKinley County, New Mexico

Dear Sir:

Tesoro Petroleum Corporation have received a copy of Tenneco's application for administrative approval to inject water into the captioned wells. As the only offset operator, Tesoro Petroleum Corporation nereby waives objection to the Tenneco application.

Yours very truly,

TASORO PETROLEUM CORPORATION

Harold Vagthoug

wbb/lj

