

February 11, 1970

New Mexico Oil Conservation Commission P. O. Box 2088

Santa Fe, New Mexico 87501

Re: Order No. R-3325 South Upper Hospah Waterflood Project

Gentlemen:

Tenneco Oil Company requests administrative approval to convert Hospah No. 3 from a producing well to a water injection well. Conversion of this well will sweep oil to Well No's. 1, 27, 28 and 30. Hospah No. 1 has been affected by injection into Hospah No's. 5 and 17. No. 30 has responded in injection into No. 5. Hospah No's. 27 and 28 are not currently part of an injection pattern. The area affected by proposed injection into No. 3 will constitute a new pattern and, conversion of this well will result in additional oil recovery.

We propose to convert this well as shown in the enclosed diagrammatic sketch. Approximately 200 BWPD of produced Lower Hospah water will be injected into the Upper Hospah at a depth of 1528-1552 feet.

As required by Rule 701-B we have enclosed a plat of the area, a log of the proposed injection well and Form C-116 showing production tests of affected wells. There are no operators directly offsetting the desired injection well.

Thank you for your consideration in this matter.

Yours very truly,

TENNECO OIL COMPANY

CW Mance

C. W. Nance

District Production Superintendent

OIL CON. COM

DIST. 3

JML/mae
Attachments
cc: E. C. Arnold - Aztec, New Mexico

C/o New Mexico Oil & Gas Censewatern Comm

1000 Rev Brazos Rd

astec, h. M.

### TENNECO OIL COMPANY

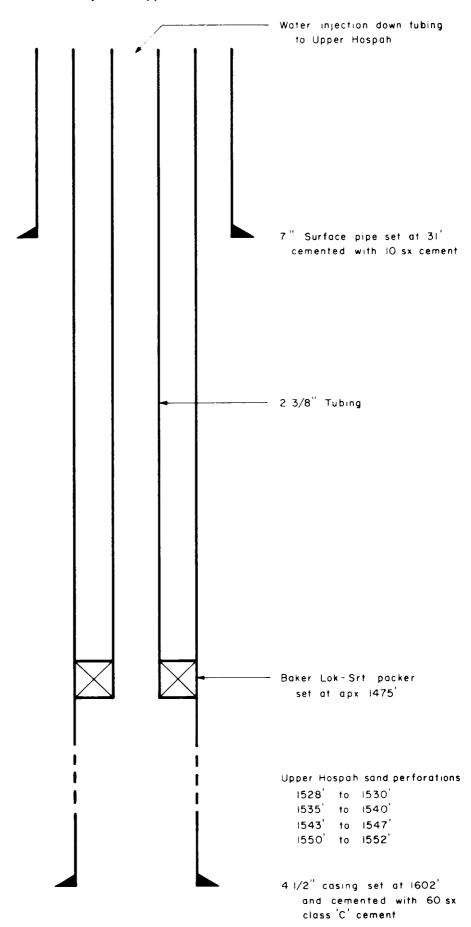
DENVER DISTRICT

### PROPOSED WATER INJECTION WELL

UPPER HOSPAH SAND SOUTH HOSPAH FIELD

Section 12-T 17 N-R 9 W

Mc Kinley County, New Mexico





## NEW MEXICO OIL CONSERVATION COMMISSION GAS - OIL RATIO TESTS

Revised 1-1-65

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Revised 1-1-65

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Report casing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 301 and appropriate pool rules.

I hereby certify that the above instruction is true and complete to the best of my know ledge and belief. (Date) MOD NOT TIC

# NEW MEXICO OIL CONSERVATION COMMISSION GAS-OIL RATIO TESTS

C-116

Revised 1-1-65

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