

Tesoro Petroleum Corporation

June 2, 1982

JUN 0.4 1982

RE: Santa Fe RR #20

Mr. Joe Ramey Oil Conservation Division Box 2088 Santa Fe, New Mexico 87501

Dear Sir:

Recently after the completion of SFRR #42 in the Lower Hospah for 33 BOPD and 160 BWPD, we decided to complete well #20 (see plat) to the Lower Hospah. This well was drilled in 1970 and an attempt was made to complete into the Upper Hospah. However, after perforating the two Upper zones with no fluid entry the well was deepened 20' to expose more of the Upper Hospah. The result was two (2) barrels of water with a scum of oil and after pumping for a short time the well would give up no fluid. The well has been abandoned since then (12 years).

Tesoro would like to deepen this well into the Lower Hospah as a final attempt to obtain oil production to a new TD of 1667' (42').

A request was issued (see attached copy) to Frank Chavez, Supervisor in District #3, to do this work and he believed it advisable to request permission to commingle the Upper and Lower Hospah. Even though there would be no possible production from the Upper Hospah, both zones would be open simultaneously. The marginal economics would not justify the squeezing and liner work necessary to mechanically seal off the Upper Hospah zone. Tesoro believes that on this well and other wells in this 40 acre ("F") area of the field that the Upper Hospah is non-productive and effectively sealed.

- continued -

Page 2

A recent swab test from the Upper Hospah zone yielded no fluid.

The gravity of the Upper Hospah crude is $30^{\rm O}$ API and the Lower Hospah is $26^{\rm O}$ API. The produced water from both zones in the field is fresh with identical physical and chemical constituents.

It is therefore requested that based on this that Tesoro be granted permission to leave the Upper Hospah open and attempt a completion in the Lower Hospah. It is also requested that production not be restricted if the Lower Hospah should produce more than 20 BOPD since the Upper Hospah will not produce.

We believe that correlative rights will not be violated and conservation would be enhanced by this project.

Sincerely,

W. F. Parks

District Operations Manager

cc: Mr. Joe Howard

Mr. Frank Chavez, Supervisor District #3

Mr. Paul Doyle, Tenneco Oil

WFP:pll

Enclosures

NE MEXICO OIL CONSERVATION COMMISS

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nit Letter	Section	Township	Range	County	JUN 0.4 1982	1:
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by certify that the information above is true and complete to the best of my knowledge and belief.	y certify that the information above is true and complete to the best of my knowledge and belief. Title Production Engineer Date 5-5-82							
d Jun Gates Life Production Engineer Date 5-5-82	d Jin gates WH Tile Production Engineer Duc 5-5-82	OVED BY		TITLE			DATE	

INDITIONS OF APPROVAL, IF ANY: