



Union Texas Petroleum Division

ALLIED CHEMICAL CORPORATION

1300 WILCO BUILDING • MIDLAND, TEXAS 79701

915, 682-0515

February 12, 1974

Oil Conservation Commission
State of New Mexico
P.O. Box 1980
Hobbs, N.M. - 88240

Attention: Mr. Joe D. Ramey

RE: Langlie-Jal Unit #25

Gentlemen:

In reference to your letter of February 11, 1974, concerning certain questions to our Form C-103 filed on the above subject well, the following information should clarify a few of your questions:

- (1) When Union Texas took the subject well into the Langlie-Jal Unit from Atlantic-Richfield Company, the well was producing a small amount of gas thru tubing with an open-hole packer set at 3470'.
- (2) 5½" casing is set in the well at 3336'. The well has an open-hole section from 3336' to T.D. of 3546'.
- (3) When Union Texas re-entered the well in January, 1974, the tubing was stuck and a lengthy fishing job was incurred in cleaning out the tubing, packer and other junk in the well. We finally cleaned out the open-hole section to 3491'.
- (4) Schlumberger then logged the well but was unable to get any deeper than 3468'. Enclosed you will find a copy of the Schlumberger Compensated Neutron Log.

After cleaning out the well, tubing and packer was set at 3293' (above the bottom of the 5½" casing) and water injection initiated in the open-hole section. I simply assumed that water injection would not go below the PBTD or junk at 3491'; however, this is possibly an error and should have been shown to the original T.D. of 3546', since we cannot be certain just how far down the hole the water is entering the formation.

Also enclosed is a new Form C-103, showing water injection entering open-hole section from 3336' to 3546'.

If you have any further questions, please advise.

Very truly yours,

UNION TEXAS PETROLEUM CORP.

Robert P. Vernon
Operations Supt. - Western Area

RPV:hr
Enclosure