



SHELL OIL COMPANY

THIS LETTER IS FROM OUR
FIELD OFFICE

AT Box 1957
Hobbs, New Mexico

February 19, 1953

Subject: Dual Completion Shell
State A-2, Eunice Field,
Yates-Seven Rivers (Gas)
Queen-Grayburg (Oil)

New Mexico Oil Conservation Commission
Hobbs, New Mexico

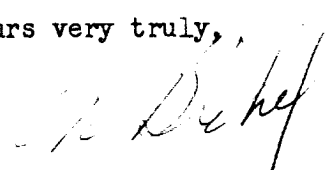
Gentlemen:

In compliance with Order No. R-218 concerning Case No. 431 (Application of Shell Oil Company to dually complete and produce State A-2 as Yates-Seven Rivers (gas) Queen-Grayburg (oil) well) we are enclosing a diagrammatic sketch of the mechanical installation in the subject well. As shown by this sketch the Yates-Seven Rivers gas zone is separated from the Queen-Grayburg oil zone by a Baker retainer production packer; the Queen-Grayburg oil will be produced through the tubing and the Yates-Seven Rivers gas is to be produced through the casing-tubing annulus. The tubing string contains a Camco Type MM retrievable-valve mandrel above the packer which permits the recording of reservoir pressures of each zone.

At the present time the Yates-Seven Rivers gas zone is not being produced pending installation of gathering facilities. However, a back pressure test of the Yates-Seven Rivers has been taken and the details of this test are shown on the attached form C-122.

We will be pleased to furnish any further data you may need or to make any additional tests you may desire on State A-2.

Yours very truly,


C. R. Bickel
Division Manager

Attachments