

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 4110
Order No. R-3743

APPLICATION OF ATLANTIC-RICHFIELD
COMPANY FOR A WATERFLOOD PROJECT
AND AN UNORTHODOX INJECTION WELL
LOCATION, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 23, 1969,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 28th day of April, 1969, the Commission, a
quorum being present, having considered the testimony, the record,
and the recommendations of the Examiner, and being fully advised
in the premises,

FINDS:

(1) That due public notice having been given as required by
law, the Commission has jurisdiction of this cause and the subject
matter thereof.

(2) That the applicant, Atlantic-Richfield Company, seeks
permission to institute a pilot waterflood project in the Shugart
Pool by the injection of water into the Queen formation through
an injection well to be drilled at an unorthodox location 100
feet from the North line and 100 feet from the West line of
Section 23, Township 18 South, Range 31 East, NMPM, Eddy County,
New Mexico.

(3) That the wells in the project area are in an advanced
state of depletion and should properly be classified as "stripper"
wells.

(4) That the proposed pilot waterflood project should result
in the recovery of otherwise unrecoverable oil, thereby preventing
waste.

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(5) That the subject application should be approved and the project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Atlantic-Richfield Company, is hereby authorized to institute a pilot waterflood project in the Shugart Pool by the injection of water into the Queen formation through an injection well to be drilled at an unorthodox location 100 feet from the North line and 100 feet from the West line of Section 23, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico.

(2) That the subject pilot waterflood project is hereby designated the Atlantic Richfield Shugart Panco Waterflood Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

(3) That monthly progress reports of the pilot waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


DAVID F. CARGO, Chairman


ALEX J. ARMILLO, Member


A. L. PORTER, Jr., Member & Secretary

