

HUMBLE OIL & REFINING COMPANY

Hobbs, New Mexico
August 9, 1963

Reference: ~~Examiner Hearing,~~
Wednesday, August 7, 1963
Case 2879 - Humble Oil & Refining Co.,
New Mexico State "M" Lease
Pilot Waterflood

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. Elvis A. Utz

Dear Sir:

Enclosed is the additional information that you requested in the August 7, 1963, Examiner Hearing.

The surface location of the proposed pilot injection wells, all of which are in T-22-S, R-37-E,

Well No. 37, 330' FSL and 330' FWL, Unit M, Section 20
Well No. 23, 660' FNL and 1980' FWL, Unit C, Section 29
Well No. 26, 1980' FNL and 660' FWL, Unit E, Section 29
Well No. 28, 1980' FSL and 660' FEL, Unit I, Section 30
Well No. 31, 660' FNL and 660' FEL, Unit A, Section 30
Well No. 38, 1800' FNL and 1980' FEL, Unit G, Section 30

The injection wells will have 1.5-inch nominal (1.9-inch O.D.) internally plastic coated tubing with a permanent type packer set at approximately 3,400' in the 2-7/8-inch casing. The annulus between the casing and tubing will be filled with inhibited liquid and a pressure gauge will indicate the presence of any packer or tubing leaks. See attachment.

Yours truly,

HUMBLE OIL & REFINING COMPANY



R. R. Alworth,
District Superintendent

Attachment
LEG/mcb

cc: Frank Irby, Chief, Water Rights Division, Office of State Engineer
Capitol Building, Santa Fe, New Mexico w/attachment



STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS
STATE ENGINEER

August 14, 1963

ADDRESS CORRESPONDENCE TO:
STATE CAPITOL
SANTA FE, N. M.

Mr. A. L. Porter, Jr.
Secretary-Director
Oil Conservation Commission
Santa Fe, New Mexico

Attn. Mr. Elvis A. Utz

Dear Mr. Utz:

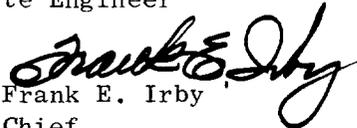
Reference is made to the August 9, 1963 letter addressed to you by Humble Oil & Refining Company with reference to Oil Conservation Commission Case 2879 and to the attached diagrammatic sketch.

After studying the letter and the diagrammatic sketch, it appears that no threat of contamination to the fresh waters which may exist in the area will occur if injection is made in the manner set forth. Therefore, this office offers no objection to the granting of the subject application.

Yours truly,

S. E. Reynolds
State Engineer

FEI/ma
cc-Humble Oil & Refining Co.
F. H. Hennighausen

By: 
Frank E. Irby
Chief
Water Rights Division

GOVERNOR
EDWIN L. MECHEM
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

P. O. BOX 871
SANTA FE

Mr. Howard Bratton
Hervey, Dow & Hinkle
P. O. Box 10
Roswell, New Mexico

August 23, 19 63

Gentlemen:

Enclosed herewith is Commission Order No. R- 2556, entered in Case No. 2879, approving the Humble Oil & Refining Company's Langlie-Mattix Water Flood Project.

According to our calculations, when all of the authorized injection wells have been placed on active injection, the maximum allowable which this project will be eligible to receive under the provisions of Rule 701-E-3 is 966 barrels per day.

Please report any error in this calculated maximum allowable immediately, both to the Santa Fe office of the Commission and the appropriate District proration office.

In order that the allowable assigned to the project may be kept current, and in order that the operator may fully benefit from the allowable provisions of Rule 701, it behooves him to promptly notify both of the aforementioned Commission offices by letter of any change in the status of wells in the project area, i.e., when active injection commences, when additional injection or producing wells are drilled, when additional wells are acquired through purchase or unitization, when wells have received a response to water injection, etc.

Your cooperation in keeping the Commission so informed as to the status of the project and the wells therein will be appreciated.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director