

Entered May 22, 1975
A.H.P.

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. 5465
Order No. R-5017

APPLICATION OF PETRO-LEWIS
CORPORATION FOR A PRESSURE
MAINTENANCE PROJECT, SANDOVAL
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 30, 1975, at Santa Fe, New Mexico, before Examiner, Richard L. Stamets.

NOW, on this 22nd day of May, 1975, 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, Petro-Lewis Corporation, seeks authority to institute a pressure maintenance project on its Media Entrada Unit, Media-Entrada Pool, by the injection of water into the Entrada formation through three injection wells in Sections 14 and 15, Township 19 North, Range 3 West, NMPM, Sandoval County, New Mexico.
- (3) That the wells in the project area are experiencing a decline in reservoir pressure.
- (4) That the proposed pressure maintenance project should result in the recovery of a greater volume of oil from the reservoir than would otherwise be recovered, thereby preventing waste.
- (5) That the applicant does not seek authority for allowable credit or transfer nor special well allowables within the project.

-2-

Case No. 5465

Order No. R-5017

(6) That the operator should take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface from injection, production, or plugged and abandoned wells.

(7) 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, Petro-Lewis Corporation, is hereby authorized to institute a pressure maintenance project on its Media Entrada Unit, Media-Entrada Pool, by the injection of water into the Entrada formation through the following-described wells in Township 19 North, Range 3 West, NMPM, Sandoval County, New Mexico:

<u>WELL NAME</u>	<u>NO.</u>	<u>UNIT LETTER</u>	<u>SECTION</u>
Media Entrada Unit	1	H	15
Media Entrada Unit	5	O	15
Media Entrada Unit	8	N	14

(2) That injection into each of said wells shall be through internally coated tubing, set in a packer which shall be located as near as practicable to the uppermost perforation; that the casing-tubing annulus of each injection well shall be loaded with an inert fluid and equipped with an approved attention-attracting leak detection device.

(3) That the operator shall immediately notify the supervisor of the Commission's Aztec district office of the failure of the tubing or packer in any of said injection wells, the leakage of water or oil from around any producing well, or the leakage of water or oil from any plugged and abandoned well within the project area and shall take such timely steps as may be necessary or required to correct such failure or leakage.

(4) That the subject project is hereby designated the Petro-Lewis Media Entrada Unit Pressure Maintenance Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

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

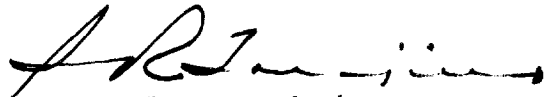
(6) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

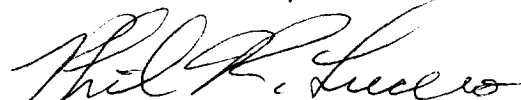
-3-

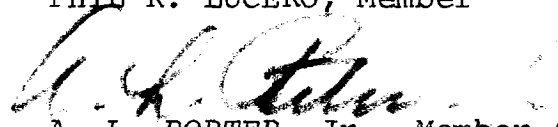
Case No. 5465
Order No. R-5017

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


I. R. TRUJILLO, Chairman


PHIL R. LUCERO, Member


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

S E A L

dr/