

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. 4926
Order No. R-4502

APPLICATION OF SHENANDOAH OIL
CORPORATION FOR A WATERFLOOD
PROJECT, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 28, 1973, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 10th day of April, 1973, 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, Shenandoah Oil Corporation, seeks authority to institute a waterflood project in the Robinson-Jackson Unit Area, Grayburg-Jackson Pool, by the injection of water into the Grayburg and the San Andres formations through 16 injection wells in Sections 27, 34 and 35, Township 17 South, Range 29 East, NMPE, 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 waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.
- (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, Shenandoah Oil Corporation, is hereby authorized to institute a waterflood project in the

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Robinson-Jackson Unit Area, Grayburg-Jackson Pool, by the injection of water into the Grayburg and the San Andres formations through the following-described wells in Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico:

<u>WELL NAME</u>	<u>UNIT</u>	<u>SECTION</u>
F. M. Robinson "A" Well No. 4	G	34
F. M. Robinson "A" Well No. 7	I	27
F. M. Robinson "A" Well No. 9	O	27
F. M. Robinson "A" Well No. 11	E	35
F. M. Robinson "A" Well No. 12	A	34
F. M. Robinson "B" Well No. 1	A	27
F. M. Robinson "B" Well No. 4	A	35
F. M. Robinson "B" Well No. 6	G	35
F. M. Robinson "B" Well No. 8	K	27
F. M. Robinson "B" Well No. 11	C	35
F. M. Robinson "B" Well No. 15	G	27
F. M. Robinson "B" Well No. 16	I	35
F. M. Robinson "B" Well No. 17	K	35
F. M. Robinson "B" Well No. 18	O	35
F. M. Robinson "B" Well No. 19	I	34
F. M. Robinson "B" Well No. 20	C	34

(2) That injection into each well shall be through plastic coated tubing set in a packer; that the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface.

(3) That the subject waterflood project is hereby designated the Robinson-Jackson Waterflood Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

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

(5) 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


BRUCE KING, Chairman


ALEX J. ARMINO, Member


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

