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. 3566 Order No. R-3230

APPLICATION OF WILLIAM A. AND EDWARD R. HUDSON FOR A WATER-FLOOD EXPANSION, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 26, 1967, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 8th day of May, 1967, the Commission, a guorum 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 applicants, William A. and Edward R. Hudson, seek permission to expand their Puckett Waterflood Project in the Maljamar Pool by the injection of water into the Grayburg-San Andres formations through ten additional wells in Sections 24 and 25, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico.
- (3) That the applicants further seek an administrative procedure whereby said project could be expanded to include additional lands and injection wells in the area of the said project as may be necessary in order to complete an efficient injection pattern; that said administrative procedure should provide for administrative approval for conversion to water injection in exception to the well response requirements of Rule 701 E-5 of the Commission Rules and Regulations.

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- (4) That the wells in the proposed expanded project area are in an advanced state of depletion and should properly be classified as "stripper" wells.
- (5) That the proposed expansion of the Puckett Waterflood Project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.
- (6) That the subject application should be approved and the expanded project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations; provided however, that the showing of well response as required by Rule 701 E-5 shall not be necessary before obtaining administrative approval for the conversion of additional wells to water injection.

IT IS THEREFORE ORDERED:

(1) That the applicants, William A. and Edward R. Hudson, are hereby authorized to expand their Puckett Waterflood Project, Maljamar Pool, by the injection of water into the Grayburg-San Andres formations through the following-described wells in Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico:

MELL		NO.	UNIT	SECTION
Puckett	"B"	2	P	24
Puckett	"B"	5	N	24
Puckett	"B"	7	В	25
Puckett	"B"	9	H	25
Puckett	"B"	11	P	25
Puckett	"B"	12	J	25
Puckett	"B"	14	D	25
Puckett	"B"	16	F	25
Puckett	"B"	18	L	25
Puckett	"B"	20	N	25

(2) That the expanded waterflood project shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations;

PROVIDED HOWEVER, that the Secretary-Director of the Commission may approve expansion of the Puckett Waterflood Project to include such additional lands and injection wells in the area of said project as may be necessary to complete an efficient water injection pattern; that the showing of well response as required

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by Rule 701 E-5 shall not be necessary before obtaining administrative approval for the conversion of additional wells to water injection.

- (3) That monthly progress reports of the expanded 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

GUYTON B. HAYS, Member

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