

*Entered November 14, 1966  
A.L.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. 3489  
Order No. R-3151

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 2, 1966, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 14th day of November, 1966, 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 applicants, William A. and Edward R. Hudson, seek permission to expand their Puckett "A" Waterflood Project in the Maljamar Pool by the injection of water into the Grayburg-San Andres formation through their Puckett "A" Well No. 30 to be drilled at an unorthodox location 1345 feet from the North line and 25 feet from the West line of Section 24, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico.

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

(4) That the proposed expansion of the Puckett "A" Waterflood Project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

-2-

CASE No. 3489

Order No. R-3151

(5) That injection into the San Andres formation should be through 2 3/8-inch tubing installed in a packer set at approximately 3600 feet and into the perforated intervals from 3635 feet to 3655 feet and from 3875 feet to 3920 feet.

(6) That injection into the Grayburg formation should be through the annulus between the 2 3/8-inch tubing and the 5 1/2-inch casing and into the perforated interval at approximately 3550 feet.

(7) 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.

IT IS THEREFORE ORDERED:

(1) That the applicants, William A. and Edward R. Hudson, are hereby authorized to expand their Puckett "A" Waterflood Project in the Maljamar Pool by the injection of water into the Grayburg-San Andres formation through their Puckett "A" Well No. 30 to be drilled at an unorthodox location 1345 feet from the North line and 25 feet from the West line of Section 24, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico.

(2) That injection into the San Andres formation shall be through 2 3/8-inch tubing installed in a packer set at approximately 3600 feet and into the perforated interval from 3635 feet to 3655 feet and from 3875 feet to 3920 feet.

(3) That injection into the Grayburg formation shall be through the annulus between the 2 3/8-inch tubing and the 5 1/2-inch casing and into the perforated interval at approximately 3550 feet.

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

-3-

CASE No. 3489

Order No. R-3151


(6) 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

  
JACK M. CAMPBELL, Chairman

  
GUYTON B. HAYS, Member

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

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