

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. 4456  
Order No. R-3867-A

APPLICATION OF PAN AMERICAN PETROLEUM  
CORPORATION FOR EXPANSION OF PRESSURE  
MAINTENANCE PROJECT, CHAVES COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:30 a.m. on November 18, 1970, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 1st day of December, 1970, 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 by Order No. R-3867, the applicant, Pan American Petroleum Corporation, was authorized to institute its Cato Baskett Pressure Maintenance Project in the Cato-San Andres Pool on its Baskett "D" Lease in Chaves County, New Mexico, by the injection of water into the San Andres formation through one well located in Unit I of Section 11, Township 8 South, Range 30 East, NMPM.

(3) That Rule 1 of the Special Rules and Regulations promulgated by said order established the project area as the S/2 NE/4 and SE/4 of said Section 11.

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(4) That the applicant now seeks authority to expand the project area of said Cato Baskett Pressure Maintenance Project to include the N/2 NE/4 of said Section 11 and to convert to water injection for said project two additional wells located in said Section 11 as follows:

Pan American Baskett "D" Well No. 1, located in Unit G  
Pan American Baskett "D" Well No. 2, located in Unit A

(5) That the expansion of the project area and the conversion to water injection of two additional wells as proposed by the applicant is in the interest of conservation and should result in greater ultimate recovery of oil, thereby preventing waste and will not violate correlative rights, and will afford the applicant the opportunity to produce its just and equitable share of the oil in the Cato-San Andres Pool.

IT IS THEREFORE ORDERED:

(1) That the project area of the Pan American Cato Baskett Pressure Maintenance Project, Cato-San Andres Pool, Chaves County, New Mexico, is hereby expanded to include the area described as follows:

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM  
Section 11: N/2 NE/4

(2) That the applicant, Pan American Petroleum Corporation, is hereby authorized to inject water into the San Andres formation in the Cato-San Andres Pool, Chaves County, New Mexico, in its Cato Baskett Pressure Maintenance Project area through the following two additional injection wells located in said Section 11:

Pan American Baskett "D" Well No. 1, located in Unit G  
Pan American Baskett "D" Well No. 2, located in Unit A

(3) That each of the aforesaid water injection wells shall be equipped with 2 3/8-inch plastic-lined tubing set in a packer. Further, that the casing-tubing annulus of each of the aforesaid water injection wells shall be filled with an inert fluid and

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the annulus equipped with a pressure gauge to facilitate detection of leakage in the tubing or packer.

(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



ALEX J. ARMIJO, Member



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

