

*Entered March 21, 1961  
GHP*

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. 2210  
Order No. R-1896

APPLICATION OF HUMBLE OIL & REFINING  
COMPANY FOR APPROVAL OF AN AUTOMATIC  
CUSTODY TRANSFER SYSTEM IN THE EUMONT,  
ARROWHEAD AND LANGLIE-MATTIX POOLS,  
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 3, 1961, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 9th day of March, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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, Humble Oil & Refining Company, is the owner and operator of the State "M" Lease, comprising portions of Sections 17, 18, 19, 20, 29, 30 and 31 of Township 22 South, Range 37 East, NMPM, Lea County, New Mexico.

(3) That the applicant proposes to install an automatic custody transfer system to handle the Eumont, Arrowhead and Langlie-Mattix Pool production from all wells presently completed or hereafter drilled on the above-described State "M" Lease.

(4) That by the authorization granted in Order No. R-663, the applicant is presently authorized to commingle the production from the Eumont, Arrowhead and Langlie-Mattix Pools on the subject lease.

(5) That the previous use of automatic custody transfer equipment, similar to that proposed by the applicant, has shown that such equipment is a reliable and economic means of transferring the custody of oil, and that the use of such equipment

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should be permitted, provided adequate safety features are incorporated therein.

IT IS THEREFORE ORDERED:

That the applicant, Humble Oil & Refining Company, is hereby authorized to install an automatic custody transfer system to handle the Eumont, Arrowhead and Langlie-Mattix Pool production from all wells presently completed or hereafter drilled on its State "M" Lease, comprising portions of Sections 17, 18, 19, 20, 29, 30 and 31 of Township 22 South, Range 37 East, NMPM, Lea County, New Mexico.

PROVIDED HOWEVER, That the applicant shall install adequate facilities to permit the testing of all wells located on the above-described State "M" Lease at least once each month to determine the individual production from each well.

PROVIDED FURTHER, That in order to prevent the overflow and waste of oil in the event the automatic custody transfer system fails to transfer oil to the pipeline, the applicant shall add additional storage facilities from time to time, as it becomes necessary, to store the production which will accrue during the hours that said lease is unattended, or in the alternative, shall so equip the existing facilities as to automatically shut-in the lease production at the wellhead in the event the storage facilities become full, or to shut-in the production at the header and provide flow-lines tested to at least  $1\frac{1}{2}$  times the maximum shut-in pressure at the wellhead.

IT IS FURTHER ORDERED:

That all meters used in the above-described automatic custody transfer system shall be operated and maintained in such a manner as to ensure an accurate measurement of the liquid hydrocarbon production at all times.

That meters shall be checked for accuracy at least once each month until further direction by the Secretary-Director.

That meters shall be calibrated against a master meter or against a test tank of measured volume and the results of such calibration filed with the Commission on the Commission form entitled "Meter Test Report."

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



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

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