

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. 297  
ORDER NO. R-103

IN THE MATTER OF THE APPLICATION OF THE  
AURORA GASOLINE COMPANY FOR APPROVAL OF  
AN UNORTHODOX WELL LOCATION AND FOR APPROVAL  
OF A WATER FLOODING PROGRAM FOR SECONDARY  
RECOVERY IN THE NE/4 SECTION 34, T. 22 S,  
R. 37 E, N.M.P.M., (Penrose-Skelly Pool,)   
LEA COUNTY, NEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on regularly for hearing at 10 a. m. on the 7th day of August, 1951, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the Commission, upon the application of the Aurora Gasoline Company for approval of an unorthodox well location for the purpose of drilling a test well 1310 feet south of the north line and 1310 feet west of the east line of section 34, T. 22 S, R. 37 E, N.M.P.M., for the purpose of determining whether or not it is practicable or feasible to carry on a water flooding program in the "Queen" or "Grayburg" formation in the Penrose Skelly pool for the purpose of obtaining the greatest possible ultimate recovery of oil and gas.

NOW, on this 15th day of October, 1951, the Commission, a quorum being present, having considered said application, and the evidence introduced in support thereof, and being fully advised in the premises,

FINDS: 1. That due notice of said hearing was given and published as required by law, and the Commission has jurisdiction of this cause and the matters involved therein.

2. That it is in the interest of the conservation of oil and gas and the prevention of waste that the applicant be permitted to drill a well at said unorthodox location as an experimental well to determine the feasibility of carrying on a secondary recovery program for the recovery of oil and gas from the "Queen" or "Grayburg" formation in the Penrose Skelly pool, and that in the event said secondary recovery program does not prove to be practicable or feasible, that applicant should be permitted to complete said well if the same proves to be capable of producing oil or gas in paying quantities subject to the further order of the Commission, fixing or allocating an allowable, therefore, after a regular hearing held for such purpose.

IT IS THEREFORE ORDERED: 1. That the application of the Aurora Gasoline Company for the drilling of a test well at an unorthodox location 1310 feet south of the north line and 1310 feet west of the east line of section 34, T. 22 S, R. 37 E, N.M.P.M., in the Penrose Skelly pool, situated in Lea County, New Mexico, be, and the same is hereby approved upon the condition that said well be drilled as an experimental well for the purpose of determining the feasibility of carrying on a secondary recovery program for the purpose of obtaining the greatest possible ultimate recovery of oil and gas from the "Queen" or "Grayburg" formation in the Penrose Skelly pool, and in the event said secondary recovery program should not prove to be practicable or feasible and said well is completed as a well capable of producing oil or gas from said formation that the same may be completed as a producing well subject to such allowable as may hereafter be assigned or allocated thereto by the Commission after a regular hearing thereon.

(over)

DONE at Santa Fe, New Mexico, on the day and year hereinabove written.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

/s/ EDWIN L. MECHEM, Chairman

/s/ GUY SHEPARD, Member

/s/ R. R. SPURRIER, Secretary

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