

Entered April 23, 1981
JMR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 7043
Order No. R-6660

APPLICATION OF CITIES SERVICE
COMPANY FOR DOWNHOLE COMMINGLING
AND SIMULTANEOUS DEDICATION,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 21, 1981, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 23rd day of April, 1981, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, 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, Cities Service Company, seeks an order for downhole commingling and simultaneous dedication for the following five wells operated by Doyle Hartman:

Cities Thomas No. 1-B, Section 19, T-24-S, R-37-E, NMPM
Cities Thomas No. 3-H, Section 19, T-24-S, R-37-E, NMPM
Cities Thomas No. 4-G, Section 19, T-24-S, R-37-E, NMPM
Adele Sowell No. 1-P, Section 19, T-24-S, R-37-E, NMPM
Adele Sowell No. 2-I, Section 19, T-24-S, R-37-E, NMPM

(3) That the applicant is an owner of interest in the subject five wells.

(4) That the subject five wells were completed in both the Jalmat Gas and Langlie Mattix Oil Pools as defined by Commission Order No. R-520.

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(5) That the applicant proposed a downhole commingling formula based on porosity feet as taken from the well logs on the subject wells.

(6) That although porosity feet is an indication of the potential producing capability of a porous zone, it in itself is not an accurate determination of the producing capability of a porous zone.

(7) That other factors, such as pressure and water saturation, would be necessary to make a reasonably accurate determination of the producing capability of each pool in the subject wells.

(8) That substantial information is not available to reasonably determine the past or future production from the Jalmat and Langlie Mattix Pools from the five subject wells.

(9) That the application should be denied.

IT IS THEREFORE ORDERED:

(1) That the application of Cities Service Company for downhole commingling and simultaneous dedication of the subject wells is denied.

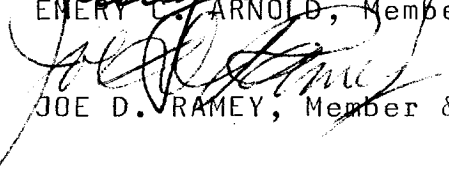
(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

ALEX J. ARMIJO, Member


EMORY C. ARNOLD, Member


JOE D. RAMEY, Member & Secretary

S E A L

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