

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

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

CASE NO. 555
ORDER NO. R-349

THE APPLICATION OF LOWRY ET AL
OPERATING ACCOUNT FOR THE AP-
PROVAL OF A PILOT PRESSURE
MAINTENANCE PROGRAM BY WATER
INJECTION IN ONE OR BOTH OF
TWO WELLS, SAID INJECTION WELLS
LOCATED IN SW $\frac{1}{4}$ SW $\frac{1}{4}$, SEC. 3, AND
NE $\frac{1}{4}$ NW $\frac{1}{4}$ SEC. 10, TOWNSHIP 26 N.
RGE. 6 WEST, IN THE SOUTH BLANCO-
TOCITO POOL, RIO ARRIBA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION

This cause came on for hearing at 9 o'clock a.m. on July 16, 1953, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

Now, on this 27th day of July, 1953, the Commission, a quorum being present, having considered the testimony adduced at said hearing and the exhibits offered therein, and being fully advised in the premises,

FINDS:

1. That due notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
2. That the Petitioner's request to institute a pressure maintenance program in the South Blanco-Tocito Pool, Rio Arriba County, New Mexico, by water injection, utilizing either one or both of two proposed injection wells, is in the interests of conservation, will probably result in an increased production of oil that might otherwise be lost, thereby preventing waste, and that

correlative rights of others interested in the pool will be protected, and that the application should therefore be granted.

3. That a pressure maintenance program by water injection in the South Blanco-Tocito Pool is of an experimental nature, and periodic reports should be submitted to the Commission by the Petitioner, disclosing its acts and doings in the matter.

4. That in the event prorationing of oil is instituted in the South Blanco-Tocito Pool, the Commission recognizes that consideration should be given to loss of production by utilization of the two wells, Federal T-134, and Federal T-109 as injection wells, and that any proration order issued should recognize emergency conditions which might arise in the conduct of a pressure maintenance program by water flooding, and therefore such proration order should be flexible enough to cover such possible emergency conditions.

5. That subsequent to submission of this application, the well designation system in use by the Petitioner has been changed with approval of the Commission, and that the proposed injection wells, Federal 1-134 and Federal 7-35-109 are now designated as Federal T-134 and Federal T-109, respectively.

6. That no objection has been made to the granting of this application.

IT IS THEREFORE ORDERED:

1. That the application of Lowry et al Operating Account for permission to institute a pressure maintenance program in the South Blanco-Tocito Pool by injecting water into either or both Federal T-134, NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 10, and Federal T-109, SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 3, both in Township 26 North, Range 6 West, N.M.P.M. should be, and the same hereby is approved.

2. That the permission is hereby granted to inject water in said injection wells, water to enter the Tocito sands, producing horizon of the South Blanco-Tocito Pool, Rio Arriba County, New Mexico.

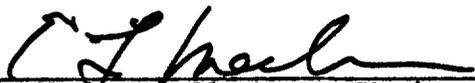


3. That in the event prorationing of oil production is instituted in the South Blanco-Tocito Pool, Rio Arriba County, New Mexico, the operator shall submit to the Commission a plan for transferring allowables from injection wells to other producing wells in the Pool, together with a plan which will, insofar as possible, take care of emergency conditions which may arise as a result of the proration of production in the pool.

4. That the Operator, Petitioner herein, shall submit monthly reports to the Commission showing the monthly oil production and water production, and the amount of water injected into the reservoir through each injection well bore.

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

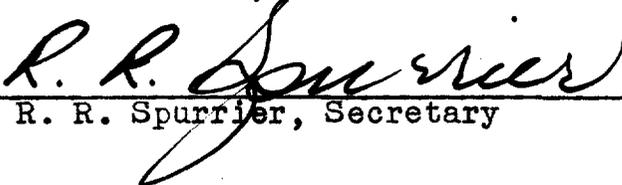
NEW MEXICO OIL CONSERVATION COMMISSION



Edwin L. Mechem, Chairman



E. S. Walker, Member



R. R. Spurrier, Secretary

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