

Filed March 11, 1975
A.S.P.

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. 5434
Order No. R-4983

APPLICATION OF AMOCO PRODUCTION
COMPANY FOR A PILOT PRESSURE
MAINTENANCE PROJECT, SAN JUAN
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 5, 1975,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 11th day of March, 1975, 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 the applicant, Amoco Production Company, is
a major operator in the Tocito Dome-Pennsylvanian "D"
Pool, San Juan County, New Mexico.

(3) That the applicant seeks to conduct a limited gas
injection test in said pool to determine injectivity
characteristics of the reservoir and injection capacity of
existing lease gas compressors.

(4) That the applicant seeks to inject produced gas
for a period of up to thirty days into the Pennsylvanian
"D" formation in its Navajo Tribal U lease Well No. 3 and/or
Well No. 8 located in Units M and F, respectively, of Sec-
tion 16, Township 26 North, Range 18 West, NMPM, San Juan
County, New Mexico.

(5) That the mechanics of the proposed injection program
are feasible and in accord with good conservation practices.

(6) That the evidence presented indicates that such a
limited gas injection test can be conducted without viola-
tion of correlative rights or causing of waste.

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(7) That the applicant should furnish prior notification to all other operators in the Tocito Dome-Pennsylvanian "D" Pool and the Aztec Office of the Commission of the date and time of commencement of gas injection into either or both of said wells Nos. 3 and 8.

(8) That upon completion of the limited gas injection test the operator should file a complete report of the test with the Aztec and Santa Fe Offices of the Commission.

(9) That the subject application should be approved.

IT IS THEREFORE ORDERED:

(1) That the applicant, Amoco Production Company, is hereby authorized to conduct a limited gas injection test in the Tocito Dome-Pennsylvanian "D" Pool, San Juan County, New Mexico, by the injection of produced gas into its Navajo Tribal U Well No. 3 and/or Well No. 8 located in Unit M and Unit F, respectively, of Section 16, Township 26 North, Range 18 West, NMPM.

PROVIDED HOWEVER, that injection into said wells shall be limited to no more than 30 days each.

PROVIDED FURTHER, that injection into each of said wells shall be through 2 7/8-inch tubing under a packer set within one hundred feet of the uppermost perforation, that the annulus shall be loaded with inhibited fluid, and that an approved leak detection device shall be attached to the annulus to determine leakage of the tubing or packer.

(2) That the operator shall notify the Aztec district office of the Commission and all operators in said Tocito Dome-Pennsylvanian "D" Pool of the date and time gas injection is to be commenced into said Well No. 3 and/or Well No. 8.

(3) That upon completion of the limited gas injection test, the operator shall file with the Aztec and Santa Fe Offices of the Commission a report setting out the pertinent details of the test including gas volumes and injection pressures.

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

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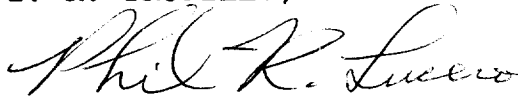
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DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman



PHIL R. LUCERO, Member



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

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