

EL PASO NATURAL GAS COMPANY
PROPOSED CHANGES IN ORDER NO. R-333 C & CASE
CASE NO. 1378, FEBRUARY 13, 1958

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
EXHIBIT No. 1378

II. ANNUAL DELIVERABILITY AND SHUT-IN PRESSURE TESTS:

Annual Deliverability and Shut-In Pressure Tests of all producing gas wells are required to be made during the period from February 1 through December 15 of each year.

All wells making connection to a gas transportation facility between October 31 and December 31 of any calendar year shall be tested during the following annual testing period. All wells making connection to a gas transportation facility between January 1 and February 1 of any calendar year shall be tested during the testing period of that year.

An Initial Deliverability Test accomplished in accordance with Section B, Subparagraph 1, Paragraph (A), Subparagraph 1, may be used as an annual test when the initial connection to a gas transportation facility is made between February 1 and October 31 of the test year.

All Annual Deliverability and Shut-In Pressure Tests taken in compliance with Section B of this Order shall be filed with the New Mexico Oil Conservation Commission and with the gas transportation facility to which the well is connected within 30 days after the end of the month in which the test is completed but no test shall be filed later than December 31, provided however, that administrative approval may be granted by the Secretary-Director of the Commission for extensions of this period in special cases.

III. SCHEDULE OF TESTS:

(A) ANNUAL DELIVERABILITY TESTS

At least 30 days prior to the beginning of the test period (February 1) the gas transportation facilities receiving gas from wells to be tested shall, in cooperation with respective operators, submit a testing schedule for the Annual Deliverability and Shut-In Pressure Tests for all wells connected to their respective pipeline systems to be tested

during the succeeding two months. Copies of the schedule shall be furnished to the Commission and to each operator concerned by the gas transportation facility. A similar schedule shall be submitted at least 30 days prior to each two-month testing interval. Such schedule shall indicate the pool, operator, lease, well number and location of each well. The gas transportation facility making the schedule of tests shall be notified immediately by any operator unable to take such tests as scheduled.

The Commission shall be notified in writing during the 14-day conditioning period of any Initial Deliverability Tests to be accomplished in accordance with Section B, Subsection 1, Paragraph (A), Subparagraph 1, that such test is to be used as an Annual Deliverability and Shut-In Pressure Test.

In the event changes for substantial reasons are necessary in any test schedule, the Commission shall be notified 10 days before tests are scheduled to commence.

SECTION B. PROCEDURE FOR TESTS:

I. MESAVERDE FORMATION:

(B) THE ANNUAL DELIVERABILITY AND SHUT-IN PRESSURE TESTS.

(Subparagraph 6)

Orifice meter charts shall be changed, and so arranged as to reflect upon a single chart the flow data for the gas from each well for the full seven-day deliverability test period; except that no tests shall be voided if reasonable explanation is made as to the necessity for using test volumes through two chart periods. Corrections shall be made for pressure base, measured flowing temperature, specific gravity and supercompressibility (superexpansibility), provided however, that if the specific gravity of gas from any well under test is not available, then and in that event an estimated specific gravity may be assumed therefor, based upon that of gas from nearby wells, the specific gravity of which has been actually determined by measurement.