

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

February 16, 1965

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Y
Coastal States Gas Producing Company
P. O. Box 2498
Abilene, Texas

Attention: Mr. Joe R. Howard

Administrative Order CTB-138

Gentlemen:

Reference is made to your application dated February 3, 1965, for administrative approval of an exception to Rule 309-A of the Commission Rules and Regulations to permit the commingling of oil produced from the Flying "M" Pool on your Flying "M" Lease No. 3581 in Section 16, and your Flying "M" Lease No. 3586 in Section 21, all in Township 9 South, Range 33 East, Lea County, New Mexico, after separately and continuously metering the production from each lease with temperature compensated positive displacement meters equipped with non-reset counters, strainers, air and gas eliminators, and samplers, all of the authorized kind.

Under the authority granted me pursuant to Rule 309-B, Coastal States Gas Producing Company is hereby authorized to commingle the above-described production as proposed, subject to the provisions of the Commission "Manual for the Installation and Operation of Commingling Facilities," and provided further, that you shall notify the Hobbs District Office of the Commission at such time as this installation is complete in order that a field inspection may be made of the installation prior to putting it in use.

Very truly yours,

A. L. Porter, Jr.
Secretary-Director

ALP:DSN:sg

cc: Oil Conservation Commission - Hobbs
Oil & Gas Engineering Committee - Hobbs
Oil & Gas Accounting Commission - Santa Fe
State Land Office - Santa Fe

Mathematics 101: Introduction to Algebra

Chapter 1: Linear Equations and Functions

1.1 Linear Equations

A linear equation is an equation of the form $ax + b = c$, where a , b , and c are constants, and x is the variable. The graph of a linear equation is a straight line. The slope of a line is the ratio of the change in the y-coordinate to the change in the x-coordinate. The slope of a line is denoted by m . The equation of a line in slope-intercept form is $y = mx + b$, where m is the slope and b is the y-intercept.

Two lines are parallel if and only if they have the same slope. Two lines are perpendicular if and only if the product of their slopes is -1 . The distance between two parallel lines is the perpendicular distance from any point on one line to the other line.

1.2 Functions

A function is a relation between a set of inputs and a set of outputs, where each input is associated with exactly one output.

The domain of a function is the set of all possible inputs. The range of a function is the set of all possible outputs.