

**BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO**

**IN THE MATTER CONCERNING THE
REDUCTION OF ALLOWABLES IN THE
GLADIOLA (DEVONIAN) POOL, LEA
COUNTY, NEW MEXICO.**

EMERGENCY ORDER NO. E-8

NOW, on this 28th day of February, 1958, the New Mexico Oil Conservation Commission, a quorum being present, having considered the application of Ralph Lowe et al., for an emergency order and being fully advised in the premises,

FINDS:

1. That the applicant, Ralph Lowe, is the operator of twenty-four of the approximately ninety wells completed in and producing from the Gladiola (Devonian) Pool in Lea County, New Mexico.
2. That the producing mechanism in the said Gladiola Pool is an active water drive.
3. That the number of wells producing water in said Gladiola (Devonian) Pool has been increasing over the period of the last six months and that on February 21, 1958, the Ralph Lowe, et al. Lawton-State No. 2 Well, located in the NW/4 SW/4 of Section 32, Township 11 South, Range 38 East, NMPM, commenced producing 100% water, whereas prior to that date said well was capable of producing top allowable since completion on September 19, 1956.
4. That there is a possibility that the water production from certain of the wells in the said Gladiola (Devonian) Pool is premature and that said premature water production has been caused by the production of said wells at excessive rates.
5. That production of the wells in the Gladiola (Devonian) Pool at the rate authorized for the month of March 1958, may result in underground waste.
6. That during the period of purchaser prorationing in June, July, August, September, and October, 1957, the production from the wells in the northernmost portion of the pool (formerly North Gladiola-Devonian Pool) was reduced to an approximate average daily production of 190 barrels of oil and that during said period the pressure performance of certain of said wells indicated that production at a lower rate would result in the additional ultimate recovery of oil from said wells.
7. That the production from all wells in the Gladiola (Devonian) Pool should be curtailed to an amount not to exceed 190 barrels of oil per day per well.

Emergency Order No. E-8

8. That an emergency exists which requires the promulgation of an order without notice and hearing to eliminate the possibility of waste occurring in the Gladiola (Devonian) Pool in Lea County, New Mexico.

9. That the Commission should call a hearing at the earliest possible date to consider the advisability of a permanent reduction of the allowables in the said Gladiola (Devonian) Pool.

IT IS THEREFORE ORDERED:

(1) That notwithstanding the allowables assigned to the wells in the Gladiola (Devonian) Pool in Lea County, New Mexico by the Oil Proration Schedule for the month of March, 1958, no well in said Gladiola (Devonian) Pool shall produce an amount in excess of 190 barrels of oil per day during the effective period of this order.

(2) That the back allowable authorized for production in the Gladiola (Devonian) Pool by the Oil Proration Schedule for the month of March, 1958, be and the same is hereby suspended during the effective period of this order.

(3) That this order shall become effective at 7 o'clock a.m. Mountain Standard Time on March 1, 1958, and shall expire at 7 o'clock a.m. Mountain Standard Time on March 16, 1958.

(4) That a case be called for the regular hearing on March 13, 1958, to consider the advisability of a permanent reduction of the allowables in the Gladiola (Devonian) Pool, Lea County, New Mexico.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman



MURRAY E. MORGAN, Member



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



BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF 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. 1394
Order No. R-1139

APPLICATION OF RALPH LOWE, ET AL.,
FOR AN ORDER REDUCING ALLOWABLES
IN THE GLADIOLA (DEVONIAN) POOL,
LEA COUNTY, NEW MEXICO.

INTERIM ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 13, 1958, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 14th day of March, 1958, the Commission, a quorum being present, having considered the application, and the evidence thus far adduced 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 it was not possible for the operators in the Gladiola (Devonian) Pool to make a complete study of the reservoir characteristics of said pool prior to the time that this case was called for hearing.

(3) That it will be possible for the operators in the Gladiola (Devonian) Pool to make the necessary reservoir studies prior to March 26, 1958, and that this case should therefore be continued to that date.

(4) That all the parties who appeared and protested the granting of the subject application stipulated their willingness to furnish the applicant with copies of all exhibits which said protestants will offer at the continued hearing of this case within a reasonable time prior to said hearing.

(5) That there is a possibility that premature water encroachment will occur in certain of the wells in the Gladiola

-2-

Case No. 1394
Order No. R-1139

(Devonian) Pool if said wells are permitted to produce at allowable rates authorized for March and April, 1958, and further that said premature water encroachment may result in underground waste.

(6) That the production from all wells in the Gladiola (Devonian) Pool should be curtailed to an amount not to exceed 190 barrels of oil per day per well.

IT IS THEREFORE ORDERED:

(1) That notwithstanding the allowables assigned to the wells in the Gladiola (Devonian) Pool in Lea County, New Mexico, by the oil proration schedules for the months of March and April of 1958, no well in said Gladiola (Devonian) Pool shall be produced in excess of 190 barrels of oil per day during the effective period of this order.

(2) That the back allowable authorized for production in the Gladiola (Devonian) Pool by the Oil Proration Schedule for the month of March 1958, be and the same is hereby suspended during the effective period of this order.

(3) That this order shall become effective at 7 o'clock a.m. Mountain Standard Time, on March 16, 1958, and shall remain in effect until such time as a permanent order is entered in this case.

(4) That Case No. 1394 be and the same is hereby continued until 9 o'clock a.m. on March 26, 1958, at Mabry Hall, State Capitol, Santa Fe, New Mexico.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman



MURRAY E. MORGAN, Member



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



BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF 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. 1394
Order No. R-1139-A

APPLICATION OF RALPH LOWE, ET AL.,
FOR AN ORDER REDUCING ALLOWABLES
IN THE GLADIOLA (DEVONIAN) POOL,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 13, 1958, and again on March 26, 1958, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 28th day of March, 1958, the Commission, a quorum being present, having considered the application, the evidence adduced, and the testimony presented at said hearings 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, Ralph Lowe, appeared at the hearing March 13, 1958, and presented evidence to the effect that premature water encroachment and waste would occur in the Gladiola (Devonian) Pool if certain of the wells in said pool were permitted to produce at normal allowable rates; further that the Commission continued Case 1394 to March 26, 1958, and entered Interim Order No. R-1139, effective at 7 o'clock a.m., Mountain Standard Time, March 16, 1958, reducing the allowables in the Gladiola (Devonian) Pool until a permanent order of the Commission could be entered.

(3) That protestant, Pan American Petroleum Corporation, appeared at the hearing on March 26, 1958, and presented evidence to the effect that no premature water encroachment or waste is occurring, or is likely to occur in the future in the Gladiola (Devonian) Pool if wells in said pool are permitted to produce at normal unit allowable rates.

(4) That in the light of the evidence thus far adduced there does not appear to be a reasonable probability that premature water encroachment or waste will occur in the Gladiola (Devonian) Pool if the wells in said pool are permitted to produce at normal unit allowable rates.

-2-

Case No. 1394

Order No. R-1139-A

(5) That upon completion of its case, protestant, Pan American Petroleum Corporation, made a motion to dismiss Case No. 1394.

(6) That applicant, Ralph Lowe, objected to the motion for dismissal.

(7) That Interim Order No. R-1139 should be rescinded and that Case No. 1394 should be dismissed.

IT IS THEREFORE ORDERED:

1. That Interim Order No. R-1139 be and the same is hereby rescinded.

2. That the Proration Manager of the Commission be and the same is hereby directed to issue supplements to the April, 1958, Proration Schedule, authorizing the production during April, 1958, of that back allowable for the Gladiola (Devonian) Pool which was suspended by Emergency Order No. E-8 and Interim Order No. R-1139.

3. That Case No. 1394 be and the same is hereby dismissed.

4. That this order shall become effective at 7 o'clock a.m., Mountain Standard Time, April 1, 1958.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

E L Mechem

EDWIN L. MECHEM, Chairman

M E Morgan

MURRAY E. MORGAN, Member

A L Porter Jr

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

