

31-5



00803742

CAUSE NO. 31
BEFORE THE OIL AND GAS CON-
SERVATION COMMISSION OF THE
STATE OF COLORADO
IN THE MATTER OF THE IN-
VESTIGATION TO TAKE
MEASURES TO PREVENT
THE WASTE OF OIL AND GAS
IN THE MASTERS FIELD,
WELD AND MORGAN COUN-
TIES, COLORADO.

NOTICE OF HEARING
TO ALL INTERESTED PERSONS
AND TO WHOM IT MAY CON-
CERN:

NOTICE IS HEREBY GIVEN, that
the Oil and Gas Conservation Com-
mission of the State of Colorado,
upon its own motion, has set the
above-entitled matter down for
hearing on:

DATE: January 12, 1955

TIME: 10:00 A.M.

PLACE: Room 704, State Cap-
itol Annex 14th Ave-
nue and Sherman
Street, Denver, Colo-
rado

The Commission has heretofore
issued its Order No. 31-2 (Emer-
gency), which provides in part that
the operators and owners of all
wells producing oil or both oil and
gas from the "D" sand of the Mas-
ters Field shall not produce oil
from any one well in an amount,
during any one month, exceeding a
daily average of One Hundred Twen-
ty-five (125) barrels; and shall not
produce gas from any one well in an
amount, during any one month, ex-
ceeding a daily average of One Hun-
dred Fifty Thousand (150,000) cubic
feet.

The Commission has instituted
this proceeding to take measures to
prevent the waste of oil and gas in
the "D" sand of the Masters Field
in Weld and Morgan Counties, Colo-
rado, and all operators and owners
of working interests, and all persons
interested in the said field are here-
by required to appear at the hearing
as set forth above, and to show
cause, if any they have, why the
Commission should not enter all ap-
propriate orders to prevent the cur-
rent waste of oil and gas in the
operation of said field, and, in par-
ticular, why the Commission should
not enter an order fixing a gas-oil
ratio appropriate for said field; or
why an order should not be entered
reducing the daily production from
the field in order to reduce the rate
of reservoir pressure drop; or why
an order should not be entered re-
quiring that there be determined
the amount of oil each well in the
field can produce without waste, in
accordance with sound engineering
practices; or why such other orders
or combinations of orders should not
be made to prevent the present
waste in the operation of said field.
All operators and owners of working
interest, and all persons interested
in said field are hereby required to
present to the Commission the fol-
lowing engineering data for the "D"
sand reservoir:

1. Physical properties of the res-
ervoir, including the average poros-
ity, permeability, and oil and in-
terstitial water saturations.

2. Structural features of the res-
ervoir, including dip of producing
zone, cross sections, water-oil and
gas-oil contacts, ratio of gas-cap
volume to oil-zone volume, net ef-
fective oil pay thickness, and struc-
ture maps.

3. Characteristics of the reservoir
fluids.

4. Reservoir pressures and tem-
peratures, including isobaric maps,
if available.

5. Statistical data, including pro-
duction of oil, water, and gas, vol-
ume of gas flared or vented, gas-oil
ratios, number of wells and status
thereof, completion methods, proven
oil acreage, both developed and un-
developed, depletion rate of reser-
voir, and rate of water encroach-
ment.

6. General reservoir mechanics, in-
cluding rate and effectiveness of
gas-cap expansion drive and water
drive, effectiveness of segregation
or gravity drive, and material bal-
ance calculations.

7. Recommendations to the Com-
mission, and reasons therefor.

It is suggested that operators
confer with each other so that such
data as is hereby sought may be
available and presented with respect
to the field as a whole, rather than
with respect to particular leases
producing therefrom.

IN THE NAME OF THE STATE
OF COLORADO

THE OIL AND GAS CONSERVA-
TION COMMISSION OF THE
STATE OF COLORADO

By Annabel Hogsett, Secretary.

Dated at Denver, Colorado

December 14, 1954.

Dec. 17, 1954.

Affidavit of Publication

STATE OF COLORADO,

County of Weld,

ss.

I, Mildred S. Hansen of
said County of Weld, being duly sworn, say
that I am one of the publishers of

**THE GREELEY DAILY TRIBUNE, and
THE GREELEY REPUBLICAN**

that the same is a daily newspaper of general
circulation and printed and published in the
city of Greeley, in said county and state; that
the notice or advertisement, of which the an-
nexed is a true copy, has been published in
said daily newspaper for one day; that the
notice was published in the regular and
entire issue of said newspaper, and in the
newspaper proper and not in a supplement
thereof; that the publication of said notice
was contained in the issue of said newspaper
bearing date

17th day of December A.D.

1954; that said The Greeley Daily Tribune
and The Greeley Republican, has been pub-
lished continuously and uninterruptedly dur-
ing the period of at least six months next
prior to the issue thereof containing said
notice or advertisement above referred to;
that said newspaper has been admitted to the
United States mails as second-class matter
under the provisions of the Act of March 3,
1879, or any amendments thereof, and that
said newspaper is a daily newspaper duly
qualified for publishing legal notices and
advertisements within the meaning of the
laws of the State of Colorado.

Mildred S. Hansen
One of the Publishers

Subscribed and sworn to before me this

18th day of December A.D. 1954

My commission expires June 23, 1958

Leo J. Henry
Notary Public.