

AFFIDAVIT OF PUBLICATION

STATE OF COLORADO, } ss.
County of Morgan.

R. B. Spencer, being of lawful age and first
duly sworn on his oath, states that he is the Editor
of The Fort Morgan Times; that The Fort Morgan
Times is a daily newspaper of general circulation and
printed and published in the City of Fort Morgan in the
County of Morgan, State of Colorado; that said daily
newspaper has been published in said Morgan County,
Colorado, uninterruptedly and continuously during the
period of at least twelve months next prior to the first
issue thereof containing the annexed Notice
of hearing

that said daily newspaper is a daily newspaper and
qualified for that purpose within the meaning of the Act
of the General Assembly of the State of Colorado, ap-
proved March 30, 1923, and entitled, "An Act to amend
an Act entitled 'An Act concerning legal notices, adver-
tisements and publications and the fees of printers and
publishers thereof and to repeal all acts and parts of
acts in conflict with the provisions of this act,' being
Sections 1 to 10 inclusive pages 404 to 409 inclusive of
Chapter 139 (pertaining to legal notices and advertise-
ments) of the Session Laws of the State of Colorado for
1923, as amended by Chapter 113, Session Laws 1931;
that the annexed Notice

was published in the regular daily and entire issue of
said daily newspaper on Friday of each
successive day for a period of One insertions;
that the first publication of said Notice

was in the regular daily issue of said daily newspaper
dated July 9, 1954
and the last publication thereof was in the daily issue of
said newspaper dated July 9, 1954

IN WITNESS WHEREOF, I have hereunto set my
hand this 9 day of July, 1954

STATE OF COLORADO, } ss.
County of Morgan,

Subscribed and sworn to before me

Robert W. Spencer
a Notary Public in and for the County and State afore-
said by R. B. Spencer this

9 day of July, A. D. 1954

My commission expires Feb. 17, 1957

Robert W. Spencer
Notary Public.

BEFORE THE OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO CAUSE NO. 33

IN THE MATTER OF THE IN-
VESTIGATION TO TAKE MEA-
SURES TO PREVENT WASTE
OF OIL AND GAS IN THE "D"
AND "J" SANDS OF THE ADENA-
SOUTH FIELD IN MORGAN AND
ADAMS COUNTIES, COLORADO.)

NOTICE OF HEARING

TO ALL INTERESTED PERSONS
AND TO WHOM IT MAY CONCERN:
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-en-
titled matter down for hearing on:

DATE: Thursday, July 29, 1954

TIME 10:00 A. M.

PLACE: 704 State Capitol Annex
14th Ave. and Sherman Street
Denver, Colorado

The Oil and Gas Conservation Com-
mission of the State of Colorado has
instituted this proceeding to take
measures to prevent the waste of oil
and gas in the "D" and "J" sands
of the Adena-South Field in the State
of Colorado, and all operators and
owners of working interests, and all
persons interested in the said field,
are hereby 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
appropriate orders to prevent the cur-
rent waste of oil and gas in the opera-
tion of said field; and, in particular,
why the Commission should not enter
an order fixing a gas-oil ratio approp-
riate for said field; or why an order
should not be entered reducing the
daily production from the field in or-
der to reduce the rate of reservoir
pressure drop; or why an order should
not be entered requiring that there
be determined the amount of oil each
well in the field can produce without
waste, in accordance with sound en-
gineering practices; or why such other
orders or combinations of orders
should not be made to prevent the
present waste in the operation of the
said field.

All operators and owners of work-
ing interest, and all persons interested
in said field, are hereby required to
present to the Commission the follow-
ing engineering data for both the "D"
and "J" sands reservoirs:

1. Physical properties of the reser-
voir, including the average porosity,
permeability, and oil and interstitial
water saturations.
2. Structural features of the reser-
voir, including dip of producing zone,
cross sections, water-oil and gas-oil
contacts, ratio of gas-cap volume to
oil zone volume, net effective oil pay-
thickness, and structure maps.
3. Characteristics of the reservoir
fluids.
4. Reservoir pressures and tempera-
tures including isobaric maps.
5. Statistical data, including produc-
tion of oil, water, and gas; volume of
gas flared or vented; decline curves;
gas-oil ratios; number of wells and
status thereof; completion methods;
proven oil acreage, both developed and
undeveloped; depletion rate of reser-
voir; rate of water encroachment;
water and gas coning, and gas-oil
ratio and water percentage maps.
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 balance calcula-
tions.
7. Recommendations to the Commis-
sion, 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 reser-
voirs as a whole, rather than with re-
spect to particular leases producing
therefrom.

It is further suggested that one op-
erator in each reservoir be appointed
to submit such reservoir data.

IN THE NAME OF THE STATE OF
COLORADO.
THE OIL AND GAS CONSERVATION
COMMISSION OF THE STATE OF
COLORADO

BY ANNABEL HOGSETT, Sec.
Dated at Denver, Colorado, July 6, 1954.
One Insertion: July 9, 1954.

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