



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

Before the oil and gas
conservation commission

Cause No. 31

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, approved March 30, 1923, and entitled, "An Act to amend an Act entitled 'An Act concerning legal notices, advertisements 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 advertisements) 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 Saturday of each successive ~~week~~ 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 December 18, 195 4 and the last publication thereof was in the daily issue of said newspaper dated December 18, 195 4

IN WITNESS WHEREOF, I have hereunto set my hand this 18 day of December, 195 4

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
18 day of December, A. D. 195 4

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. 31

IN THE MATTER OF THE INVESTIGATION TO TAKE MEASURES TO PREVENT THE WASTE OF OIL AND GAS IN THE MASTERS FIELD, WELD AND MORGAN 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 Commission 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 Capitol Annex
14th Avenue and Sherman St.
Denver, Colorado

The Commission has heretofore issued its Order No. 31-2 (Emergency), 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 Masters Field shall not produce oil from any one well in an amount, during any one month, exceeding a daily average of One Hundred Twenty-five (125) barrels; and shall not produce gas from any one well in an amount, during any one month, exceeding a daily average of One Hundred 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, 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 current waste of oil and gas in the operation of said field, and, in particular, 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 requiring 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 following engineering data for the "D" sand reservoir:

1. Physical properties of the reservoir, including the average porosity, permeability, and oil and interstitial water saturations.
2. Structural features of the reservoir, 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 temperatures including isobaric maps, if available.
5. Statistical data, including production of oil, water, and gas, volume of gas flared or vented, gas-oil ratios,

number of wells and status thereof, completion methods, proven oil acreage, both developed and undeveloped, depletion rate of reservoir, and rate of water encroachment.

6. General reservoir mechanics, including rate and effectiveness of gas-cap expansion drive and water drive, effectiveness of segregation or gravity drive, and material balance calculations.

7. Recommendations to the Commission, 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 CONSERVATION COMMISSION OF THE STATE OF COLORADO

By ANNABEL HOGSETT, Secretary
Dated at Denver, Colorado, December 14, 1954.

One insertion: Dec. 18, 1954.

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