



BEFORE THE OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

IN THE MATTER OF THE PROMULGATION AND
ESTABLISHMENT OF FIELD RULES TO GOVERN
OPERATIONS IN THE CEDAR CREEK FIELD,
LOGAN COUNTY, COLORADO

CAUSE NO. 149

ORDER NO. 149-1

REPORT OF THE COMMISSION

This cause came on for hearing before the Commission on October 18, 1960, at 10:00 a. m., in Room 720, State Services Building, Denver, Colorado, after publication of Notice of Hearing as required by law, on the application of the Skelly Oil Company for an order granting permission and authority to dually complete its G. A. Henderson Well #4, located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 18, Township 9 North, Range 53 West, 6th P. M., Logan County, Colorado, and to commingle production from the "D" and "J" sand formations in the well bore.

FINDINGS

The Commission finds as follows:

1. That due notice of the time, place and purpose of the hearing has been given in all respects as required by law.
2. That the Commission has jurisdiction over the subject matter embraced in said Notice, and of the parties interested therein, and jurisdiction to promulgate the hereinafter prescribed order.
3. That Applicant is the producer and operator of its G. A. Henderson Lease located in Section 18, Township 9 North, Range 53 West of the 6th P. M., in the Cedar Creek Field, Logan County, Colorado; and that the G. A. Henderson Well #4 is located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ of said section.
4. That in the drilling of said well, the "D" sand formation was encountered at a depth of 4946 feet, and the "J" sand formation was encountered at a depth of 5050 feet; that said well is now producing from the "D" sand formation through casing perforation at a depth of 4948 feet to 4955 feet; and that said well is capable of producing gas from the "J" sand formation through casing perforations at a depth of 5058 feet to 5062 feet, and oil from the "D" sand formation; and that quantities of such production will not justify the drilling of an additional well.
5. That all available geological and engineering data concerning said G. A. Henderson Well #4 indicate that said well can be dually completed by producing the gas from the "J" sand formation through 2-inch tubing, with a production packer between the "D" and "J" sand zones, using a bottom hole choke, and commingling the production from said "D" and "J" sand formations.
6. That the granting of the Skelly Oil Company application, and the completion and production of said well in the manner presented by Applicant, will not result in waste, and that no damage will result to either formation because of such dual completion and commingling.

ORDER

NOW, THEREFORE, IT IS ORDERED that the following rules and regulations shall apply hereafter to the G. A. Henderson Well #4, located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 18, Township 9 North, Range 53 West, 6th P.M., Logan County, Colorado, in addition to other applicable rules and regulations and orders of the Commission, if any, heretofore adopted and not in conflict herewith.

Rule 1. Authority is hereby granted the Skelly Oil Company for dual zone completion of said G. A. Henderson Well #4, by the production of gas from the "J" sand formation through 2-inch tubing, with a production packer between the "D" and "J" sand zones, using a bottom hole choke, and commingling of production from said "D" and "J" sand formations.

Rule 2. Similar dual completions and commingling in one well bore in other wells in the Cedar Creek Field may be approved and authorized by this Commission upon application to said Commission, as provided by the rules and regulations of this Commission.

IT IS FURTHER ORDERED, that the Commission expressly reserves its right, after notice and hearing, to alter, amend, or repeal any and/or all of the above rules and regulations.

ORDERED this 18th day of October 1960.

THE OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

By _____

D. V. Rogers

D. V. Rogers, Secretary