

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. 196
ORDER NO. 838

THE APPLICATION OF RUFUS G. CLAY, AN
INDIVIDUAL OF FORT WORTH, TEXAS, FOR AN
ORDER GRANTING PERMISSION TO DUALY
COMPLETE GEO. ETZ. WELL NO. 1, IN
SOUTHWEST QUARTER SOUTHWEST QUARTER
SECTION 27, TOWNSHIP 23 SOUTH, RANGE
36 EAST, N.M.P.M. IN THE COOPER-JAL
POOL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This matter came on for hearing at 10:00 o'clock a.m. on the 20th day of September 1949 at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 19th day of October 1949, the Commission having before it for consideration the testimony adduced at said hearing and being fully advised in the premises,

FINDS:

1. That due public notice having been given, as provided by law, the Commission has jurisdiction of this cause and the subject matter thereof.
2. That although recent experiments tend to show that mechanical packers and other devices are now available for engineeringly successful dual completions, the Commission is not convinced of the soundness of dual completions as a general practice in New Mexico without specific controls over each such project.

IT IS THEREFORE ORDERED:

That effective September 20, 1949, Rufus G. Clay, an individual, the applicant herein, be and he hereby is granted permission to dually complete and produce his Geo. Etz Well No. 1, located in the southwest quarter southwest quarter section 27, T.23 S, R.36 E, N.M.P.M., Lea County, New Mexico, in such manner that gas from the Yates sand through the annulus and oil from the Seven Rivers formation through the tubing by means of packer control, and

PROVIDED that said wells shall be completed and produced in such a manner that there will be no commingling within the well bore of the well of gas or oil and gas produced from the two separate strata, and

PROVIDED FURTHER that said well must be equipped in such a manner that reservoir pressures may be determined on each of the two specified strata separately, and further, that said well must be equipped with all necessary connections required to permit recording meters to be installed and used at any time so that when such meters are installed all natural gas, oil, and/or oil and gas from each separate stratum may be accurately measured and the gas-oil ratio determined, and

PROVIDED FURTHER that the operator shall make any and all tests, including segregation tests, but not excluding other tests and/or determinations at any time and in such manner as deemed necessary the the Commission. The original and all subsequent tests shall be witnessed by a representative of the Commission and by representatives of offset operators, if any there be, and the results of each test properly attested to by the applicant herein and all witnesses and shall be filed with the Commission within ten days after the actual completion of each such test, and,

PROVIDED FURTHER that prior to the time said well is dually completed the applicant shall supply the Commission for its approval with plat or drawing showing the proposed method and manner of completion, together with an electrical or radioactive log showing the location and extent of each separate stratum and the proposed perforations, and,

PROVIDED FURTHER that upon the dual completion of the well the applicant shall submit to the Commission a diagrammatic sketch of the mechanical installation which was actually used to produce the seal from both zones or strata, showing tube and location of packers, other devices used, location and extent of perforations, name and depth of each producing zone or stratum, and special report of production, gas-oilratio and reservoir pressure determinations of each horizon or stratum at the time of completion.

IT IS FURTHER PROVIDED and so ordered by the Commission that upon failure of applicant to comply with any provision or provisions of the order then the authority hereunder shall immediately terminate.

IT IS FURTHER ORDERED that jurisdiction in the case is hereby retained by the Commission for such further order or orders in the premises as may seem necessary or convenient to the Commission, and the case shall not be considered as establishing a precedent of authorizing general dual completions in the Cooper-Jal pool.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


THOMAS J. MABRY, CHAIRMAN


GUY SHEPARD, MEMBER


R. R. SPURRIER, SECRETARY

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE