# 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. 1205 Order No. R-974

APPLICATION OF R. OLSEN FOR PERMISSION TO EFFECT AN OIL-OIL DUAL COMPLETION OF ITS OLSEN-SARKEYS WELL NO. 1 IN THE BLINEBRY OIL POOL AND TUBB GAS POOL IN LEA COUNTY, NEW MEXICO.

## ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 14, 1957, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this  $5^{\frac{1}{2}}$  day of April, 1957, the Commission, a quorum being present, having considered the application and the evidence adduced and being fully advised in the premises.

#### FINDS:

- That due public notice having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.
- 2.. That the applicant, R. Olsen, is the owner of the SW/4 NW/4 of Section 25, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.
- 3. That the applicant is the operator of the Olsen-Sarkeys Well Mo. 1 located 1980 feet from the North line and 660 feet from the West line of said Section 25.
- 4. That applicant filed an application on November 14, 1956 for permission to effect a gas-gas dual completion of its said Olsen-Barkeys Well No. 1 in the Blinebry Gas Pool and Tubb Gas Pool, and that said application was granted by DC Order No. 377 issued December 1, 1956.
- 5. That upon completion of said well, oil rather than gas was encountered in both of said pools.
- 6. Applicant now proposes to effect an oil-oil dual completion in the Blinebry Oil Pool and Tubb Gas Pool by means of parallel strings of tubing.
- 7. That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

-2-Case No. 1205 Order No. R-974

8. That the granting of the subject application will not cause waste or impair correlative rights.

### IT IS THEREFORE ORDERED:

1. That the application of R. Olsen to effect an oiloil dual completion of its Olsen-Barkeys Well No. 1, located 1980
feet from the North line and 660 feet from the West line of Section
25, Township 21 South, Range 37 East, HMPM, Lea County, New
Mexico, in the Blinebry Oil Pool and Tubb Gas Pool by means of
parallel strings of tubing be and the same is hereby granted.

PROVIDED HOWEVER, That upon the actual dual completion of said subject well, applicant shall submit to the district office of the Commission in which the subject well is located, Form C-103, Form C-104 and Form C-110, outlining the information required on these forms by existing Rules and Regulations.

PROVIDED HOWEVER, That subject well shall be completed and thereafter produced in such a manner that there will be no commingling within the well bore either within or outside the casing of gas, oil and gas, or oil produced from the separate strata, and

PROVIDED FURTHER, That said subject well for dual completion and production shall be equipped in such a way that reservoir pressures may be determined separately for each of the two specified strata and further be equipped with all necessary connections required to permit the recording meters to be installed and used at any time as may be required by the Commission or its representatives in order that natural gas, or oil and gas from each separate stratum may be accurately measured and the gas-oil ratios thereof determined and

PROVIDED FURTHER, That the operator-applicant shall make any and all tests, including segregation tests and packer leakage tests upon completion and annually thereafter during the first GOR test period each year for the Blinebry Oil Pool, commencing with the First-Half Test Period for 1958, but not excluding other tests and/or determinations at any convenient time and in such manner as deemed necessary by the Commission; the original and all subsequent tests shall be witnessed by representatives of offset operators if any there be at their election, and the results of each test properly attested to by the applicant herein, and all witnesses, and shall be filed with the Commission within fifteen (15) days after the completion of such tests, and further that applicant shall file with the Commission in duplicate a packer-setting affidavit, which affidavit shall be due within 15 days of the dual completion or whenever the packer is disturbed.

PROVIDED FURTHER, That upon the actual dual completion of such subject well, applicant shall submit to the Commission a diagrammatic sketch of the mechanical installation which was actually used to complete and produce the seal between the strata

-3-Case No. 1205 Order No. R-974

and a special report of production gas-oil ratios and reservoir pressure determination of each producing zone or stratum immediately following completion.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights. Upon failure of applicant to comply with any requirement of this order after proper notice and hearing, the Commission may terminate the authority hereby granted and require applicant or its successors and assigns to limit its activities to regular single-zone production in the interests of conservation.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr. / Member & Secretary

