

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. 240
ORDER NO. R-36

IN THE MATTER OF THE APPLICATION OF
RESLER AND SHELDON FOR AUTHORITY
TO DUALY COMPLETE A WELL LOCATED
2310 FT. SOUTH OF THE NORTH LINE
AND 990 FT. EAST OF THE WEST LINE
OF SECTION 33, TOWNSHIP 23 SOUTH,
RANGE 37 EAST, N.M.P.M., IN THE
LANGLE-MATTIX POOL, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10:00 o'clock a.m. on November 21, 1950, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 6th day of December, 1950, but effective as of November 21, 1950, the Commission having considered the record and the testimony presented by the applicant at said hearing,

FINDS:

1. That due public notice having been given as required by law, the Commission has jurisdiction of this cause, the persons and subject matter thereof.

2. That although recent experiments tend to show that mechanical packers and other devices are ordinarily available for engineeringly successful dual or multiple completions of oil and gas wells, the Commission is unconvinced of the soundness of such dual/multiple completions as a general practice in New Mexico without specific controls over each such project.

3. That the subject well is an old well, having produced gas commercially for more than ten years from (Queen) 3415 ft.-3472 ft.

4. That as a result of recent re-working and deepening operations, oil was found between 3510 ft.-3620 ft. in the Queen formation.

IT IS THEREFORE ORDERED:

That effective November 21, 1950, the applicant herein, Resler and Sheldon, be and they hereby are authorized to dually complete and produce its well located 2310 ft. south of the north line and 990 ft. east of the west line of section 33, Twp. 23 south, R. 37 east, N.M.P.M., Lea County, New Mexico, in such a manner that gas from the Queen formation (3415'-3472') may be produced through the annular space between the casing and tubing, and oil from the Queen formation (3510'-3620'), through the tubing by proper perforations and installation of proper packer or packers:

PROVIDED, HOWEVER that said 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 or oil and gas produced from the two separate strata, and,

PROVIDED FURTHER that said 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 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, oil, or oil and gas from each separate stratum may be accurately measured and the gas-oil ratio thereof 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 convenient time and in such manner as deemed necessary by 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, at their election, and the results of each test properly attested to by the applicants herein, and all witnesses, and shall be filed with the Commission within ten days after the completion of any such test; and,

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

PROVIDED FURTHER that upon the dual completion of the subject well, the applicants shall submit to the Commission a diagrammatic sketch of the mechanical installation which was actually used to produce the seal between the zones or strata, and a special report of production, gas-oil ratio and reservoir pressure determinations of each producing zone or stratum immediately following completion.

IT IS FURTHER ORDERED that jurisdiction of this case is hereby retained by the Commission for such further order or orders as may seem necessary to the Commission for the purpose of preventing waste under definition of the statutes or in protecting correlative rights, and upon failure of applicants to comply with any requirement of this Order, the Commission may terminate the authority hereby granted upon proper notice and hearing.

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 Sheppard
GUY SHEPARD, MEMBER

R. R. Spurrrier
R. R. SPURRIER, SECRETARY