

SUBJECT: DUAL COMPLETION (GAS - GAS)

December 3, 1956

ORDER NO. DC -363

THE APPLICATION OF EL PASO NATURAL GAS COMPANY FOR PERMISSION TO EFFECT DUAL COMPLETION OF ITS LUDWICK WELL NO. 13, LOCATED IN THE SW/4 NE/4 OF SECTION 5, TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM, SAN JUAN COUNTY, NEW MEXICO, IN THE AZTEC PICTURED CLIFFS GAS POOL AND BLANCO MESAVERDE GAS POOL.

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Rule 112-A (c) El Paso Natural Gas Company made application to the New Mexico Oil Conservation Commission on November 30, 1956 for permission to dually complete its Ludwick Well No. 13, located 1750 feet from the North line and 1720 feet from the East line and in the SW/4 NE/4 of Section 5, Township 29 North, Range 10 West, NMPM, San Juan County, New Mexico in the Aztec Pictured Cliffs Gas Pool and Blanco Mesaverde Gas Pool.

The Secretary-Director Finds:

- (1) That application has been duly filed under the provisions of Sub-section 'c' of Rule 112-A of the Commission's Rules and Regulations;
- (2) That satisfactory information has been provided that all operators of offset acreage have been duly notified; and
- (3) That no objections have been received within the waiting period as prescribed by said rule.

IT IS THEREFORE ORDERED:

That the applicant, herein, El Paso Natural Gas Company be and it hereby is authorized to dually complete its Ludwick Well No. 13, located in the SW/4 NE/4 of Section 5, Township 29 North, Range 10 West, NMPM, San Juan County, New Mexico, in such manner as to permit production of gas from the Pictured Cliffs formation by proper perforation of the casing and gas produced through the casing-tubing annulus of the Aztec Pictured Cliffs Gas Pool and the production of gas from the Mesaverde formation by proper perforation of a liner and gas produced through the tubing of the Blanco Mesaverde Gas Pool and the installation of a suitable packer and with the installation of adequate surface equipment to maintain complete separation of the two zones of production.

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 either or both of the separate strata,

PROVIDED HOWEVER, That prior to the actual dual completion the operator shall make pressure tests of the casing to prove that no casing leaks have developed since the well was originally completed. In the event a casing leak is apparent the operator shall take appropriate steps to adequately repair the leak.

PROVIDED FURTHER, That upon the actual dual completion of such subject well applicant shall submit to the appropriate District Office of the Commission, copies of Oil Conservation Commission Form C-104, Form C-110 and Form C-122 outlining the information required on these forms by existing Rules and Regulations and two copies of the electric log of the well.

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 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-liquid ratios thereof determined, and