

SUBJECT: DUAL COMPLETION (Gas-Gas)

May 14, 1956

THE APPLICATION OF EL PASO NATURAL GAS COMPANY FOR PERMISSION TO EFFECT DUAL COMPLETION OF ITS SELLERS WELL NO. 3-A, LOCATED IN THE SW/4 SW/4 OF SECTION 30, TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM, SAN JUAN COUNTY, NEW MEXICO, IN THE AZTEC-PICTURED CLIFFS GAS POOL AND THE BLANCO-MESAVERDE GAS POOL.

Order No. DC-301

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 May 11, 1956, for permission to dually complete its Sellers Well No. 3-A, located 890 feet from the South and West lines and in the SW/4 SW/4 of Section 30, Township 30 North, Range 10 West, NMPM, San Juan County, New Mexico, in the Aztec-Pictured Cliffs Gas Pool and the 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;
- (2) That satisfactory information has been provided that all operators of offset acreage have been duly notified and waivers obtained from all such operators.

IT IS THEREFORE ORDERED:

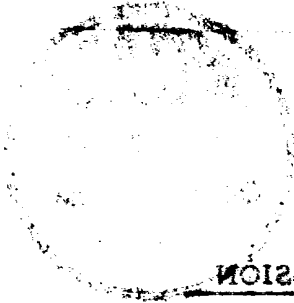
That the applicant, herein, El Paso Natural Gas Company, be and it hereby is authorized to dually complete its Sellers Well No. 3-A, located in the SW/4 SW/4 of Section 30, Township 30 North, Range 10 West, NMPM, San Juan County, New Mexico, in such manner as to permit production of gas from the Pictured Cliffs formation of the Aztec-Pictured Cliffs Gas Pool from proper perforations of the casing through small string of tubing and the casing-tubing annulus and the production of gas from the Mesaverde formation of the Blanco-Mesaverde Gas Pool by proper perforation of the liner through the tubing 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 FURTHER, That upon the actual dual completion of such subject well applicant shall submit to the District Office of the Commission at Aztec, New Mexico, copies of Oil Conservation Commission Form C-103, Form C-104, Form C-110, Form C-122 and Form C-128 outlining the information required on those forms by existing Rules and two copies of the electric log of the well.

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THE APPLICATION OF EL PASO NATURAL GAS COMPANY FOR PERMISSION TO EFFECT DUAL COMPLETION OF ITS SELLERS WELL NO. 3-A, LOCATED IN THE SW 1/4 OF SECTION 30, TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM, SAN JUAN COUNTY, NEW MEXICO, IN THE ATESC-PICTURED CLIFFS GAS POOL AND THE BLANCO-MESAVERDE GAS POOL.

Under the provisions of Rule 112-A (c), El Paso Natural Gas Company made application to the New Mexico Oil Conservation Commission on May 11, 1956, for permission to dually complete its Sellers Well No. 3-A, located 890 feet from the South and West lines and in the SW 1/4 of Section 30, Township 30 North, Range 10 West, NMPM, San Juan County, New Mexico, in the Atesc-Pictured Cliffs Gas Pool and the Blanco-Mesa Verde 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;
- (2) That satisfactory information has been provided that all operators of offset acreage have been duly notified and waivers obtained from all such operators.

IT IS THEREFORE ORDERED:

That the applicant, herein, El Paso Natural Gas Company, be and it hereby is authorized to dually complete its Sellers Well No. 3-A, located in the SW 1/4 of Section 30, Township 30 North, Range 10 West, NMPM, San Juan County, New Mexico, in such manner as to permit production of gas from the Pictured Cliffs formation of the Atesc-Pictured Cliffs Gas Pool from proper perforations of the casing through small string of tubing and the casing tubing annulus and the production of gas from the Mesa Verde formation of the Blanco-Mesa Verde Gas Pool by proper perforation of the liner through the tubing 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 with oil produced from either or both of the separate strata, in the well-bore, either within or outside the casing, of gas, oil and gas, or

PROVIDED FURTHER, That upon the actual dual completion of such subject well applicant shall submit to the District Office of the Commission at Altec, New Mexico, copies of Oil Conservation Commission Form C-103, Form C-104, Form C-110, Form C-122 and Form C-128 containing the information required on these forms by existing Rules and two copies of the electric log of the well.

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. The results of these tests shall be reported to the Commission on Form C-103.

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-oil ratio thereof determined, and

PROVIDED FURTHER, That the operator-applicant shall make any and all tests, including segregation tests, packer setting affidavit, packer leakage test upon completion and annually during annual deliverability test period, 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 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 applicant herein and all witnesses, and shall be filed with the Commission within ten days after completion of such tests, and

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, and a special report of production, gas-oil ratio 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.

APPROVED at Santa Fe, New Mexico, on this 14th day of May, 1956.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. Porter, Jr.
Acting Secretary-Director

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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-oil ratio thereof determined, and

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