THE APPLICATION OF EL PASO NATURAL GAS COMPANY FOR PERMISSION TO EFFECT DUAL COMPLETION OF ITS HEATON WELL NO. 6, LOCATED IN THE NW/4 NE/4 OF SECTION 33, TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM, SAN JUAN COUNTY, NEW MEXICO, IN THE AZTEC-PICTURED CLIFFS GAS POOL AND BLANCO-MESAVERDE GAS POOL.

Order No. DC-324

## 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 July 30, 1956 for permission to dually complete its Heaton Well No. 6, located 840 feet from the North line and 1630 feet from the East line and in the NW/4 NE/4 of Section 33, Township 31 North, Range 11 West, NMPM, San Juan County, New Mexico, in the Aztec Pictured Cliffs Gas Pool and Blanco Mesaverde Gas Pool.

The Secretary - Director Finds:

- 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 waivers have been received from all offset operators.

## IT IS THEREFORE ORDERED:

That the applicant, herein, El Paso Natural Gas Company be and the it hereby is authorized to dually complete its Heaton Well No. 6, located in the NW/4 NE/4 of Section 33, Township 31 North, Range 11 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 by proper perforation of the casing through the casing-tubing annulus and the production of gas from the Mesaverde formation of the Blanco-Mesaverde Gas Pool by proper perforation of a liner through the tubing and installation of a suitable packer and with the installation of adequate surface equipment to maintain complete seperation 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. The results of these tests shall be reported to the Commission on Form C=103.

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-103, Form C-104, Form C-110 and Form C-122 outlining the information required on those forms by existing Rules and Regulations and two copies of the electric log of the well.

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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

PROVIDED FURTHER, That the operator-applicant shall make any, and all tests, including segregation tests, packer leakage tests upon completion and annually during the annual deliverability test of the Blanco Mesaverde Gas Pool and submit packer setting affidavit upon completion or after remedial work or whenever the packer is disturbed, 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 the applicant herein and all witnesses, and shall be filed with the Commission within ten days after completion of such test, and

<u>PROVIDED FURTHER</u>, 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, gasoil 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 materials of correlative rights; upon far the prevention of waste and/or materials of this order after proper notice and hearing the Commission may terminate of this order after proper notice and hearing the Commission may terminate of this order after proper notice and hearing the Commission may terminate of this order after proper notice and hearing the Commission may terminate of this order after proper notice and hearing the Commission may terminate of this order after proper notice and hearing the Commission may terminate of this order after proper notice and hearing the Commission may terminate of this order after proper notice and hearing the Commission may terminate of this order after proper notice and hearing the Commission may terminate of this order after proper notice and hearing the Commission may terminate of this order after proper notice and hearing the Commission may terminate of this order after proper notice and hearing the Commission may terminate of this order after proper notice and hearing the Commission may terminate of this order after proper notice and hearing the Commission may terminate of this order after proper notice and hearing the Commission may terminate of this order after proper notice and hearing the Commission may terminate of the commission may t

APPROVED at Santa Fe, New Mexico, on this 30th day of July, 1956.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

A. L. PORTER, Jr. Secretary - Director ciderally confidential indicates of subject of an anal completion and resources shall be equipped in a sole a way chair reservoir pressures any be decermined applications in the same for each of the same strice, and further, be equipped with it recoraty connections requires if por it recording meters to be a likely and a same in a same in the required by the cermin con or it, representatively in order what material grant of all and gas inconcer separate stratum, any is accurately excusive and the case of ratio means or income and order.

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