

SUBJECT: DUAL COMPLETION (Gas - Gas)

July 30, 1956

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:

- (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 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 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. 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.

EX-100-100000

THE FOLLOWING IS A SUMMARY OF THE INFORMATION RECEIVED FROM THE FIELD OFFICE OF THE NEW MEXICO OIL COMMISSION ON JANUARY 15, 1950, CONCERNING THE PRODUCTION OF OIL AND GAS FROM THE MESA VERDE AREA, TOWNSHIP 31 NORTH, RANGE 11 WEST, COUNTY, SAN JUAN COUNTY, NEW MEXICO. THE AREA IS LOCATED IN THE NORTHWEST CORNER OF SECTION 35, TOWNSHIP 31 NORTH, RANGE 11 WEST, COUNTY, SAN JUAN COUNTY, NEW MEXICO. THE AREA IS LOCATED IN THE NORTHWEST CORNER OF SECTION 35, TOWNSHIP 31 NORTH, RANGE 11 WEST, COUNTY, SAN JUAN COUNTY, NEW MEXICO.

ADMINISTRATIVE SUMMARY
OF THE OIL COMMISSION

Under the provisions of Article 11-1-1, the New Mexico Oil Commission was organized and began operations on January 1, 1950. The Commission is authorized to regulate the production of oil and gas from the MESA VERDE AREA, TOWNSHIP 31 NORTH, RANGE 11 WEST, COUNTY, SAN JUAN COUNTY, NEW MEXICO. The Commission is authorized to regulate the production of oil and gas from the MESA VERDE AREA, TOWNSHIP 31 NORTH, RANGE 11 WEST, COUNTY, SAN JUAN COUNTY, NEW MEXICO.

The Secretary - Director

(1) That application has been filed with the Commission for the production of oil and gas from the MESA VERDE AREA, TOWNSHIP 31 NORTH, RANGE 11 WEST, COUNTY, SAN JUAN COUNTY, NEW MEXICO.

(2) That exploratory information has been received from the field office of the New Mexico Oil Commission concerning the production of oil and gas from the MESA VERDE AREA, TOWNSHIP 31 NORTH, RANGE 11 WEST, COUNTY, SAN JUAN COUNTY, NEW MEXICO.

(3) That the Commission has received from the field office of the New Mexico Oil Commission concerning the production of oil and gas from the MESA VERDE AREA, TOWNSHIP 31 NORTH, RANGE 11 WEST, COUNTY, SAN JUAN COUNTY, NEW MEXICO.

IT IS THE POLICY OF THE COMMISSION

That the applicant, herein, is authorized to produce oil and gas from the MESA VERDE AREA, TOWNSHIP 31 NORTH, RANGE 11 WEST, COUNTY, SAN JUAN COUNTY, NEW MEXICO. The Commission is authorized to regulate the production of oil and gas from the MESA VERDE AREA, TOWNSHIP 31 NORTH, RANGE 11 WEST, COUNTY, SAN JUAN COUNTY, NEW MEXICO. The Commission is authorized to regulate the production of oil and gas from the MESA VERDE AREA, TOWNSHIP 31 NORTH, RANGE 11 WEST, COUNTY, SAN JUAN COUNTY, NEW MEXICO.

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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

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 the Commission to terminate 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 30th day of July, 1956.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. PORTER, Jr.
Secretary - Director

S E A L

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1. The subject will apply for admission to the University of the Philippines, Manila, and will be required to produce the following documents:

of this order, the word of notice and hearing the commission may terminate the authority hereby granted and require applicant or its successors and assigns to make the necessary to regular single-line production in the interest of the public.

It is also noted that the above information was obtained from a confidential source who has provided reliable information in the past.

OFFICIAL USE ONLY
 (When completed, this section should be filled in by the reporting agency.)

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