

SUBJECT: DUAL COMPLETION (Gas-Gas)

July 20, 1956

Order No. DC-328

THE APPLICATION OF EL PASO NATURAL GAS COMPANY FOR PERMISSION TO EFFECT DUAL COMPLETION OF ITS LUDWICK WELL NO. 7, LOCATED IN THE CENTER OF THE NW/4 SW/4 OF SECTION 31, 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.

**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 18, 1956, for permission to dually complete its Ludwick Well No. 7, located 1650 feet from the South line and 990 feet from the West line and in the NW/4 SW/4 of Section 31, 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 and Regulations;
- (2) That satisfactory information has been provided that all operators of offset acreage have been duly notified; and
- (3) That waivers were received from all offset operators and therefore the approval may be given immediately.

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. 7, located in the NW/4 SW/4 of Section 32, 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 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 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. The results of these tests shall be reported to the Commission on Form C-103.

July 20, 1959

Order No. DC-359

THE APPLICATION OF THE GAS NATURAL
GAS COMPANY FOR PERMISSION TO EFFECT
DRAFT COMPLETION OF ITS PIPELINE
NO. 1, LOCATED IN THE COUNTY OF THE
NORTH, RANGE 10 WEST, NM-PW, SAN JUAN
COUNTY, NEW MEXICO, IN THE STATE OF
PICTURED CITIES GAS POOL AND THE BLANCO
MEASURED GAS POOL.

ADMINISTRATIVE ORDER
OF THE OIL COMMISSION COMMISSION

Under the provisions of Rule 113-A (c) El Paso Natural Gas Com-
pany made application of the New Mexico Oil Commission Commission on
July 18, 1959, for permission to draft completion of its pipeline No. 1,
located 1650 feet from the 2nd mile 290 feet from the West line and in
the NW 1/4 SW 1/4 of Section 31, Range 10 West, NM-PW,
San Juan County, New Mexico, in the Aztec-Bisti Cities Gas Pool and
the Blanico Measured Gas Pool.

THE SECRETARY-DIRECTOR Finds:

(1) That application has been duly filed under the provisions of
Sub-section 'c' of Rule 113-A of the Commission's Rules and Regulations;

(2) That application has been duly filed under the
provisions of Sub-section 'c' of Rule 113-A of the Commission's Rules and Regulations;

(3) That written notice received from the operator of the
pipeline may be given immediately;

IT IS THEREFORE ORDERED:

That the applicant, Petrolia, El Paso Natural Gas Company, be and
it hereby is authorized to draft completion of its pipeline No. 1, located in
the NW 1/4 SW 1/4 of Section 31, Range 10 West, NM-PW,
San Juan County, New Mexico, in the Aztec-Bisti Cities Gas Pool
and from the Pictured Cities location to the existing tap-off point along the
pipeline established by the commission through the existing tap-off point along the
pipeline to gas from the Blanico Measured Gas
Pool at a rate not to exceed the quantity and type necessary
to maintain complete separation of the two zones of production.

PROVIDED HOWEVER, That except as may be contemplated and
permitted by law in such a manner that there will be no commingling with
gas from New Mexico, either with or outside the county of gas, or to
produce from either of the above areas,

PROVIDED HOWEVER, That prior to the second draft completion
the operator shall make present tests to the commission to establish
the quality of gas since the New Mexico gas will be commingled with
gas from New Mexico and the operator shall make application to the commission
a copy letter to the effect that the quality of gas to be produced is equal to
that of gas from New Mexico. The results of these tests shall be submitted 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.

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 deliverability test of the Aztec-Pictured Cliffs Gas Pool, and submit packer setting affidavit upon completion 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 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 20th day of July, 1956.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. PORTER, JR.
Secretary-Director

PROVIDED FURTHER, That upon the same day of combination to

each and every New Mexico applicant of the Corporation Commission to file copies of the Oil Conservation Commission Form C-103, Form C-104, Form C-110 and Form C-115 outlining the regulation concerning the holding of oil and gas leases by existing lessees and no those forms by existing lessees or the oil and gas lessees may be filed with the Oil Conservation Commission to determine whether or not the lease is valid.

PROVIDED FURTHER, That this application for final combination to

each and every New Mexico applicant of the Oil Conservation Commission to file copies of the Oil Conservation Commission Form C-103, Form C-104, Form C-110 and Form C-115 outlining the regulation concerning the holding of oil and gas leases by existing lessees and no those forms by the oil and gas lessees may be filed with the Oil Conservation Commission to determine whether or not the lease is valid.

PROVIDED FURTHER, That the operator-applicant shall make

such and all fees, including application fees, back rent, license fees and all other compensation and expenses of the Oil Conservation Commission to file copies of the Oil Conservation Commission Form C-103, Form C-104, Form C-110 and Form C-115 outlining the regulation concerning the holding of oil and gas leases by existing lessees and no those forms by the oil and gas lessees may be filed with the Oil Conservation Commission to determine whether or not the lease is valid.

PROVIDED FURTHER, That upon the same day of combination to

each and every New Mexico applicant of the Oil Conservation Commission to file copies of the Oil Conservation Commission Form C-103, Form C-104, Form C-110 and Form C-115 outlining the regulation concerning the holding of oil and gas leases by existing lessees and no those forms by the oil and gas lessees may be filed with the Oil Conservation Commission to determine whether or not the lease is valid.

IT IS FURTHER ORDERED, That in consideration of this cause to

provide legislation for the Oil Conservation Commission to adopt as may be necessary to implement the Oil Conservation Commission to file copies of the Oil Conservation Commission Form C-103, Form C-104, Form C-110 and Form C-115 outlining the regulation concerning the holding of oil and gas leases by existing lessees and no those forms by the oil and gas lessees may be filed with the Oil Conservation Commission to determine whether or not the lease is valid.

A PROVISON is passed for, New Mexico, on this day of July,

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STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. J. PORTER, Jr.
Secretary-Director