Ofter

SUBJECT: DUAL COMPLETION (GAS-GAS)

April 8, 1957

ORDER NO. DC-423

THE APPLICATION OF ELPASO NATURAL GAS COMPANY FOR PERMISSION TO EFFECT DUAL COMPLETION OF ITS STOREY WELL NO. 10-C (PM), LOCATED 1690 FEET FROM THE SOUTH LINE AND 1650 FEET FROM THE WEST LINE OF SECTION 35, TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM, SAN JUAN COUNTY, NEW MEXICO, IN AN UNDESIGNATED PICTURED CLIFFS GAS POOL AND IN 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 April 8, 1957, for permission to dually complete its Storey Well No. 10-C (PM), located 1090 feet from the South line and 1650 feet from the West line of Section 35. Township 28 North, Range 9 West, NMPM, San Juan County, New Mexico, in an undesignated Pictured Cliffs Gas Pool and in the Blanco Mesaverde Gas Pool.

The Secretary-Director Finds:

- (1) That application has been duly filed under the provisions of Subsection '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 of objection have been received from all of the affected offset operators.

IT IS THEREFORE ORDERED:

That the applicant, herein, El Paso Natural Gas Company be and it hereby is authorized to dually complete its Storey Well No. 10-C (PM), incated 1090 feet from the South line and 1650 feet from the West line of Section 35, Township 28 North, Range 9 West, NMPM, San Juan County, New Mexico, in such a manner as to permit the production of gas from an undesignated Pictured Cliffs Gas Pool through proper perforation of the casing and through the casing-tubing annulus, and the production of gas from the Blanco Mesaverde Gas Pool through proper perforation of the liner and through the tubing, with 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.

0.00 R. NO. 00-423

THE ACHIMMETION OF ALTHUD NATURAL BAR COMPLETION OF ITS STOKEY WELL NO. 10-C (PM), LOCALED ROOFFER FROM THE SOUTH LINE AND LISE FEET FROM THE WEST LINE OF SECTION 35, TOWNSHIP 20 NORTH, RANGE ? WEST, MARK, SAN JUAN COUNTY, MET MELLICO, IN AN UNDESIGNATED PICTURES CLIFFS DAS POOL AND IN THE BLANCO MESAVERDE GAS POOL.

ADMINISTRATIVE ORDER OF SHE OIL CONSTRUCTION COMMISSION

Index the provisions of Rule 112-A (c) El Paso Natural Cas Company nade application to the New Mexico Oil Conservation Commission on April 2, 1957, for permission to dually compacts (its Storey Well No. 10-C (Pid), located 1090 feet from the South line and 1659 feet from the West line of Section 35. Township 26 North, Itanje y West, NMPM, San Juan County, New Mexico, in an undesignated Pictured Cliffs due Pool and in the Blanco Mesaverde Gas Pool.

The Secretary-Director Finds:

- (1) That application has been duly filed under the provisions of Subsection 'o' of dule likeh of the Commission's hules and Regulations:
 - (2) That satisfactory information has een provided that all operators of offset acreage have been duly notified; and
 - (1) That was errain objection have been seceived from all of the affected offeet operature.

CULATOR ORDERED

That the applicant, berein, he Paso Netural Jas Company be and it hereby is authorized to dually complete its Storey Veil two. 10-C (Phi), excated 1996 feet from the bouth line and 1656 feet from the Vest line of feetion 35, Township 26 Norte, Range 9 West, NNPM, San Juan County, New Mexico, in such a manner as to permit the production of gas from an undesignated Picture 4 Cliffs that Pool through proper perforation of the casting and through the casting-tibing annulus, and the production of gas from the Sience hierarches ever Gas Pool through proper perforation of gas from the Sience hierarches ever the installation of a cuitable packer and with the intertaction of adequate surfaces equipment to maintain complete reparation of the two ronce of production.

PROVIDED HO. Ell s. Ital subject well that its completed and that recites used and completed and within the well-hore, ether within or subside the casing of gas, oil and gas, or oil produced from ether or both of the separate strain.

PACVIDED ACTIVE ACTIVE of the coning to the retunt dual compaction the operator shall make pressure tests of the coning to prove that no cosing leaks have developed atnote the well wan 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-104.

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

and all tests, including segregation tests and packer leakage tests upon completion and annually thereafter during the deliverability test period for the Blanco Mesaverde Pool, 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 fifteen (15) days after completion of such test, and further that operator shall submit a packer-setting affidavit within fifteen days of completion and after remedial work whenever the packer is disturbed, 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, 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 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 8th day of April, 1957.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

A. L. PORTER, JR. Secretary-Director

SEAL

per unit of the state of the control of the court test of the completion of the subject well applicant shall submit to the opproof and a cities of the object well applicant shall submit to the opproof of the court of the court

encount on about be and prod in such a way that reservoir presents new tend entremental on about the section about the section about the section about the section and section and as a section of the true specified array and further, us equipped with all necessary connections required to period recording trained to be installed and used, or any nime, as may be required by the Counties on its recreations of the order that action and a representative of the order that action and appreciate that the contract of the order that the contract of the contract o

and all tests, including segregation rests and pecker leakage tests upon completion and annually thereafter during the deliverability test puriod for the completion and annually thereafter during the deliverability test puriod for the Blanca headeverde Bool, but not excluding other leats and/or determinations in any convenient there and in such manner as due med necessary by the Convenient time original and all subsequent tests what he withcesed by representatives of the Convenient of the Convenient their election, and the results of each test properly attacted in any the copplicant herein and all witnesses, and a sail or filed with the Convenient within fifteen (15) days after completion of such test, and further that operator shall solvait a packer-setting affidavit within fifteen days of completion and effect remedial work whenever the packer is disturbed, and

oggowher well, applicant shall submit to the Commission a diagram mastic sketch of the mechanical installation which was actually used to complete and aketch of the mechanical installation which was actually used to complete and produce the seat between the strata, and a special report of production, grandly ratio and reservoir preduction determination of each producing some or attratum immediately following completion.

If in limitary of the Constitution of this cause is hereby remained by the Constitution for the processor or order or orders as may the mecessary or convenient for the prevention of make and/or protection of correlative rights upon influre of applicant to comply with any requirement of this order after proper notice and nearing the Commission may terminate the authority hereby granted and require applicant or its successors and sesigns to invat the activities to regular single-rone production in the intervelation of conservation.

circulture at benth io, New Preserve on this Cth day of April, 1954.

FTATE S SER MEXICO OR CONSERVATION COMBISSION

A. C. POBLEK, JR. Secret

1.4 1.5