SUBJECT: DUAL COMPLETION (GAS-GAS)

October 2, 1956

ORDER NO. DC-323

THE APPLICATION OF NORTHWEST PRODUCTION CORPORATION FOR PERMISSION TO EFFECT DUAL COMPLETION OF ITS JICARILLA "E" WELL NO. 2-33 LOCATED IN THE SE/4 NE/4 OF SECTION 33, TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM, RIO ARRIBA COUNTY, NEW MEXICO IN THE TAPACITO PICTURED CLIFFS POOL AND AN UNDESIGNATED MESAVERDE POOL.

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Rule 112-A (c) Northwest Production Corporation made application to the New Mexico Oil Conservation Commission on October 2, 1956 for permission to dually complete its Jicarilla "E" Well No. 2-33, located 1619 feet from the North line and 974 feet from the East line and in the SE/4 NE/4 of Section 33, Township 26 North, Range 3 West, NMPM, Rio Arriba County, New Mexico, in the Tapacito Pictured Cliffs Pool and an undesignated Mesaverde 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 applicant is the only offset operator and thus the application may be issued immediately.

IT IS THEREFORE ORDERED:

That the applicant, herein, Northwest Production Corporation be and it hereby is authorized to dually complete its Jicarilla "E" Well No. 2-33, located in the SE/4 NE/4 of Section 33, Township 26 North, Range 3 West, NMPM, Rio Arriba County, New Mexico in such manner as to permit production of gas from the Pictured Cliffs formation of the Tapacito Pictured Cliffs Pool by proper perforation of the casing through the casing-tubing annulus and the production of gas from the Mesaverde formation of an undesignated Mesaverde 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.

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 Forms C-104, Forms C-110 and Forms 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, distillate, or distillate & gas from each separate stratum may be accurately measured and the gas distillate ratio thereof determined, and

PROVIDED FURTHER, That the operator-applicant shall make any and all tests, including segregation tests, packer leakage tests on completion and annually during the deliverability test of the Tapacito Pictured Pictured Cliffs Pool and submit packer setting affidavit on 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-distillate 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 2nd day of October, 1956.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. PORTER, JR.
Secretary-Director

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