

SUBJECT: DUAL COMPLETION (GAS-GAS)

April 5, 1956

THE APPLICATION OF PACIFIC NORTHWEST PIPELINE CORPORATION FOR PERMISSION TO EFFECT DUAL COMPLETION OF ITS INDIAN "I" WELL NO. 1, LOCATED IN THE NW/4 NW/4 OF SECTION 27, TOWNSHIP 28 NORTH, RANGE 3 WEST, RIO ARRIBA COUNTY, NEW MEXICO, IN AN UNDESIGNATED PICTURED CLIFFS GAS POOL AND THE BLANCO-MESAVERDE GAS POOL.

Order No. DC-246

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Order No. R-316, Rule 112-A, Pacific Northwest Pipeline Corporation made application to the New Mexico Oil Conservation Commission on October 5, 1955, for permission to dually complete its Indian "I" Well No. 1, located 990 feet from the North and West lines and in the NW/4 NW/4 of Section 27, Township 28 North, Range 3 West, Rio Arriba County, New Mexico, in an undesignated Pictured Cliffs Gas Pool and the Blanco-Mesaverde Gas Pool.

The Secretary-Director Finds:

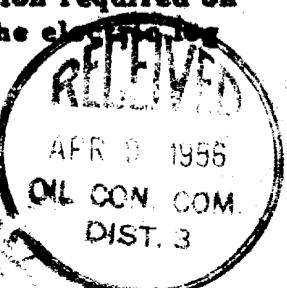
- (1) That application has been duly filed under the provisions of Sub-section 'c' of Rule 112-A of the Commission's Rules and Regulations;
- (2) That satisfactory information has been provided that all operators of offset acreage have been duly notified; and
- (3) That no objections have been received within the waiting period as prescribed by said rule.

IT IS THEREFORE ORDERED:

That the applicant, herein, Pacific Northwest Pipeline Corporation be and it hereby is authorized to dually complete its Indian "I" Well No. 1, located in the NW/4 NW/4 of Section 27, Township 28 North, Range 3 West, Rio Arriba County, New Mexico, in such manner as to permit production of gas from the Pictured Cliffs formation of an undesignated 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 the proper perforation of the casing 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 FURTHER, That upon the actual dual completion of such subject well applicant shall submit to the District Office of the Commission at Aztec, New Mexico, 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 completion of the well, if available.



April 5, 1960

Order No. DC-546

THE APPLICATION OF PACIFIC NORTHWEST
PIPELINE CORPORATION FOR PERMISSION
TO EFFECT DUAL COMPLETION OF ITS
INDIAN "I" WELL NO. 1, LOCATED IN THE
NW 1/4 NW 1/4 OF SECTION 51, TOWNSHIP 58
NORTH, RANGE 3 WEST, RIO ARRIBA COUNTY,
NEW MEXICO, IN AN UNDISCLOSED PICTURED
CITIES GAS POOL AND THE BLANCO-MESAVERDE
GAS POOL.

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Order No. R-319, Rule 115-A, Pacific
Northwest Pipeline Corporation made application to the New Mexico Oil Commissioner
on October 5, 1955, for permission to finally complete its
well "I" Well No. 1, located 660 feet from the North side West line in the
NW 1/4 NW 1/4 of Section 51, Township 58 North, Range 3 West, Rio Arriba County,
New Mexico, in an undesignated Pictured Cities Gas Pool and the Blanco-Mesaverde
Gas Pool.

Type Sectional-Directional Lines:

(1) That application has been duly filed under the provisions of
Rule 115-A of the Conservation, a Rule 24 Regulation,

(2) That application has been provided for all objects
to all affected areas have been duly noticed; and

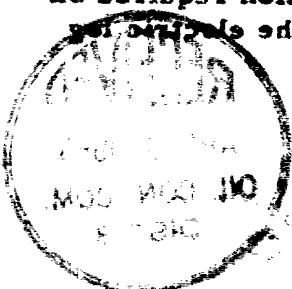
(3) That no objections have been received within the mailing period
as prescribed by said rule.

IT IS THEREFORE ORDERED:

That the applicant, herein, Pacific Northwest Pipeline Corporation
be and it hereby is authorized to finally complete its well "I" Well No. 1, located
in the NW 1/4 NW 1/4 of Section 51, Township 58 North, Range 3 West, Rio Arriba
County, New Mexico, in such manner as to prevent intrusion of gas from the
Pictured Cities location of the causal pipeline the cause-damaging subsidence and the breakdown of
gas flow from the Mesaverde formation of the Blanco-Mesaverde Gas Pool by the
proper installation of the causal pipeline the damage and the installation of a
suitable backstop or saddle valve to the installation of saddle valves during
this complete separation of the two zones of production.

BROADBID HOMEVER, That subject well shall be completed and
permitted to such a manner that there will be no communication with
the well-hole, either within or outside the casing, oil and gas, or oil
produced from either of the two separate strata.

PROVIDED FURTHER, That upon the same day completion of
such subject well shall apply to the District Office of the Commission
to Attn. C-104, Room C-110 and Room C-115 containing the Information required on
those forms by existing Rules and Regulations and two copies of the
of the well, it shall be.



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, and packer leakage tests upon completion and every six months thereafter, 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

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 5th day of April, 1956.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. Porter, Jr.
Acting Secretary-Director

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PROVIDED FURTHER, That said subject will for said completion
and production shall be equipped in such a way that laboratory practice may be
determined especially for each of the two specific titles, and further, be
equipped with all necessary connection leading to permit recording letters to be
dictated and read, at any time, as may be desired by the Commissioner or the
Commissioner, in order that material as oil, or oil from each separate
dictation may be accurately measured and the gas-oil ratio determined,
and

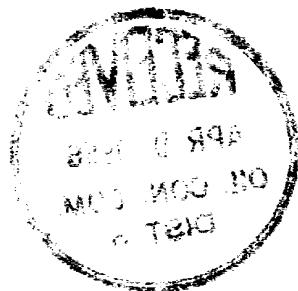
PROVIDED FURTHER, That the operator-applicant shall make
such said oil tests, including separation tests, and special tests as
complaints and events six months thereafter, but not exceeding one year after
determination of such connection time said as demand necessary
by the Commissioner; the original and all subsequent tests shall be witnessed by
representatives of the Commission and by the operator, in
such place as, in their election, said the test to properly reflect to
the Commission before, and all witness, said shall be filed with the Commission
within ten days after completion of such test, and

IT IS FURTHER ORDERED, That jurisdiction of this cause is hereby
vested by the Commission for such longer period as may be
necessary to carry out the provisions of statute and/or protection of consumers
therein; upon failure of applicant to comply with such determination of this court after
due notice and presentation before the Commission may terminate the authority
granted and terminate application to the success of said agency to limit its activities
to regular single-zone production in the interests of conservation.

APPROVED at Santa Fe, New Mexico, on this 25th day of April, 1926.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. Potter, Jr.
Acting Secretary-Director



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