

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

July 31, 1957



Northwest Production Corporation
520 Simms Building
Albuquerque, New Mexico

Gentlemen:

Enclosed please find Administrative Order
No. DC-452 for your Jicarilla "E" Well No. 5-28 located in
the SW/4 SW/4 of Section 28, Township 26 North, Range 3
West, NMPM, Rio Arriba County, New Mexico, in the Tapacito-
Pictured Cliffs Gas Pool and Blanco Mesaverde Gas Pool.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

WMA:omg

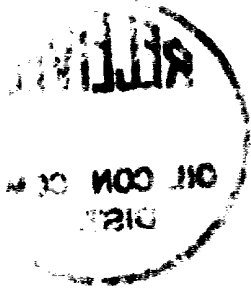
cc: Oil Conservation Commission, Aztec, N. Mex. ✓
U. S. Geological Survey, Farmington, N. Mex.

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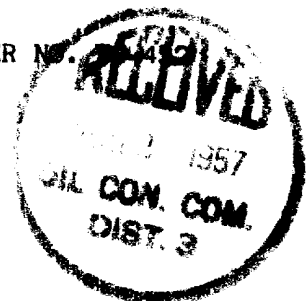


SUBJECT: DUAL COMPLETION (GAS-GAS)

July 22, 1957

THE APPLICATION OF NORTHWEST PRODUCTION CORPORATION FOR PERMISSION TO EFFECT DUAL COMPLETION OF ITS JICARILLA "E" WELL NO. 5-28 LOCATED IN THE SW/4 SW/4 OF SECTION 28, TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM, RIO ARriba COUNTY, NEW MEXICO IN THE TAPACITO-PICTURED CLIFFS GAS POOL AND BLANCO MESAVERDE GAS POOL.

ORDER NO.



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 May 24, 1957 for permission to dually complete its Jicarilla "E" Well No. 5-28, located 1090 feet from the South line and 990 feet from the West line and in the SW/4 SW/4 of Section 28, Township 26 North, Range 3 West, NMPM, Rio Arriba County, New Mexico, in the Tapacito-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 no objections have been received within the waiting period as prescribed by said rule.

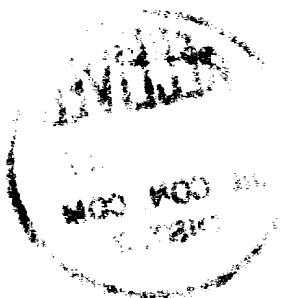
IT IS THEREFORE ORDERED:

That the applicant, herein, Northwest Production Corporation be and it hereby is authorized to dually complete its Jicarilla "E" Well No. 5-28, located in the SW/4 SW/4 of Section 28, 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 by proper perforation of the casing with gas produced through a small string of tubing from the Tapacito-Pictured Cliffs Gas Pool and to permit production of gas from the Mesaverde formation by proper perforation of a liner with gas produced through a larger string of tubing from the Blanco Mesaverde Gas Pool and with the installation of a suitable packer and with the installation of adequate surface and well equipment to maintain complete separation of the two separate common sources of supply.

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-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.



1. The following information was obtained from the files of the FBI, New York Office, dated 10/10/50, and 10/11/50, and 10/12/50, and 10/13/50, and 10/14/50, and 10/15/50, and 10/16/50, and 10/17/50, and 10/18/50, and 10/19/50, and 10/20/50, and 10/21/50, and 10/22/50, and 10/23/50, and 10/24/50, and 10/25/50, and 10/26/50, and 10/27/50, and 10/28/50, and 10/29/50, and 10/30/50, and 10/31/50, and 11/1/50, and 11/2/50, and 11/3/50, and 11/4/50, and 11/5/50, and 11/6/50, and 11/7/50, and 11/8/50, and 11/9/50, and 11/10/50, and 11/11/50, and 11/12/50, and 11/13/50, and 11/14/50, and 11/15/50, and 11/16/50, and 11/17/50, and 11/18/50, and 11/19/50, and 11/20/50, and 11/21/50, and 11/22/50, and 11/23/50, and 11/24/50, and 11/25/50, and 11/26/50, and 11/27/50, and 11/28/50, and 11/29/50, and 11/30/50, and 12/1/50, and 12/2/50, and 12/3/50, and 12/4/50, and 12/5/50, and 12/6/50, and 12/7/50, and 12/8/50, and 12/9/50, and 12/10/50, and 12/11/50, and 12/12/50, and 12/13/50, and 12/14/50, and 12/15/50, and 12/16/50, and 12/17/50, and 12/18/50, and 12/19/50, and 12/20/50, and 12/21/50, and 12/22/50, and 12/23/50, and 12/24/50, and 12/25/50, and 12/26/50, and 12/27/50, and 12/28/50, and 12/29/50, and 12/30/50, and 12/31/50.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 06-07-2013 BY 60322 UCBAW

[illegible][illegible]

1. The following are the names of the persons who have been identified as having been in contact with the subject of this investigation, and who have been identified as having been in contact with the subject of this investigation, and who have been identified as having been in contact with the subject of this investigation.

1. What is the purpose of the study?

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The authors thank Dr. J. A. B. Whitfield for his assistance in some of the experiments.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

1. *Phragmites* (common in the marshes of the lower Mississippi River and in the coastal marshes of the Gulf of Mexico).

[illegible]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-19-2010 BY 60322 UCBAW/SAB/STP/KSP

1. The first group, which is the most numerous, is the group of people who are in the process of being assimilated into the dominant culture. This group is made up of people who are born in the United States to parents who are immigrants from other countries. These people are often referred to as "second-generation" immigrants. They are growing up in a society that is different from the one they were born in, and they are learning to adapt to the new culture. This process is often a difficult one, and it can take many years for these people to fully assimilate into the dominant culture. They may face discrimination and prejudice, and they may struggle to find their place in society. However, many of these people are very successful in their careers and in their lives, and they are an important part of the American fabric.

[illegible]

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-liquid ratios thereof determined, and

PROVIDED FURTHER, That the operator-applicant shall make any and all tests, including segregation tests, packer leakage tests on completion and furing the annual deliverability test of the Blanco Mesaverde Gas 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 15 days after completion of such test, and submit a packer setting affidavit within 15 days after completion or 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, gas-liquid ratios 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 22nd day of July, 1957.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. PORTER, Jr.
Secretary-Director

SEAL



