

January 22, 1957

CEW. 1-27-57

Oil Conservation Commission
State of New Mexico
120 East Chaco
Alamogordo, New Mexico

Re: Application for Dual Gas Completion
of Northwest Production Corporation
Well "C" 2-29 Located in Section 29,
T26N, R4W, Rio Arriba County, N. M.

Attention: Mr. Emory Arnold

Gentlemen:

Northwest Production Corporation requests tentative approval to dually complete "C" Well 2-29 in the Mesaverde and Graneros-Dakota formations.

Well "C" 2-29 is located 1830 feet from the South line and 870 feet from the West line in the NW/4 of the SW/4 of Section 29, Township 26 North, Range 4 West, Rio Arriba County, New Mexico. The well will be an extension to the Blanco Mesaverde Gas Pool, and is classified as a wildcat in the Graneros-Dakota formation.

As indicated on the attached plat, Northwest Production Corporation owns the mineral rights on all acreage offsetting Well "C" 2-29.

The "C" 2-29 Well was drilled to a depth of 3581 feet where 7" OD casing was set and cemented. Drilling was resumed to a depth of 7800 feet, and a 5" OD liner was hung from 3475 feet to 7800 feet and cemented. The 5" liner was perforated from 7694 to 7788 feet and the Dakota formation treated with oil and sand. A 4 1/2" OD open hole was drilled below the 5" liner set at 7800 feet to a depth of 7852 feet and the open hole fractured with oil and sand. A bridge plug was set at 7648 feet, the 5" liner was perforated from 7334-7616 and the Graneros was sand-oil fractured. The bridge plug was drilled and the well cleaned out to total depth.

It is planned to isolate the Graneros-Dakota formation with a bridge plug and perforate the 5" liner opposite the Mesaverde formation from approximately 4496-5590 feet. The Mesaverde will then be fractured in three stages and the well cleaned out to total depth. 2-3/8" OD EUE tubing will be hung at approximately 7800 feet with a Hookwall packer set at 7504 feet to separate the two formations. The well will be completed to produce the

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Graneros-Dakota formation through the tubing and the Mesaverde formation through the tubing-casing annulus.

Should you desire additional information before approving the proposed work, please advise.

Very truly yours,

NORTHWEST PRODUCTION CORPORATION

ORIGINAL SIGNED BY
W. R. JOHNSTON

W. R. Johnston, Manager
Production Operations



RP/nw

In triplicate
Encl.

cc: U.S.G.S., Farmington, New Mexico



R 4 W

Southern Union 19	I-H Southern Union  20	Southern Union 1/2 Humble 1/2 21
NWP 30	NWP 2-29  29	Southern Union 1/2 Humble 1/2 28
NWP 31	NWP 32	Southern Union 1/2 Humble 1/2 33

T
26
N



LOCATION AND OWNERSHIP PLAT FOR
"C" WELL 2-29 IN SECTION 29 OF
T 26 N AND R 4 W WITH WORKING
INTEREST RIGHTS TO BASE OF
DAKOTA FORMATION

NORTHWEST PRODUCTION CORPORATION
ALBUQUERQUE, NEW MEXICO

APPLICATION FOR DUAL GAS COMPLETION
OF "C" WELL 2-29 IN MESAVERDE AND
GRANEROS-DAKOTA FORMATION

RIO ARriba COUNTY
NEW MEXICO

CONTRACT # 120

DRAWN: W.H. MCGAHEY
APPROVED: RAY PHILLIPS

SCALE: 1" = 3000'
DATE: 8-8-56