

NORTHWEST PRODUCTION CORPORATION

520 SIMMS BUILDING
ALBUQUERQUE, NEW MEXICO

January 22, 1957

Handwritten: NW
1-29-27

Oil Conservation Commission
State of New Mexico
120 East Chaco
Aztec, 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:

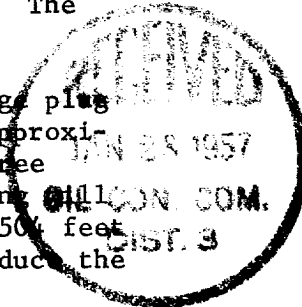
Northwest Production Corporation requests tentative approval to dually complete "C" Well 2-29 in the Mesaverde and Graneros-Dakota formations.

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 7654 to 7788 feet and the Dakota formation treated with oil and sand. A 4 $\frac{1}{4}$ " 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 7534-7616 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 7500 feet to separate the two formations. The well will be completed to produce the




Oil Conservation Commission
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January 22, 1957
Page 2

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

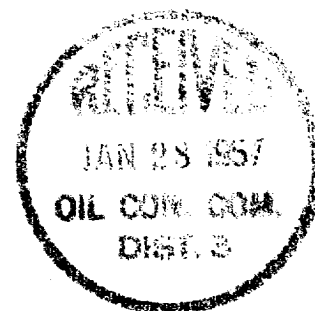

W. R. Johnston, Manager
Production Operations

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 29 2-29 ○	Southern Union 1/2 Humble 1/2 28
NWP 31	NWP 32	Southern Union 1/2 Humble 1/2 33

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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