

file

NORTHWEST PRODUCTION CORPORATION

ALBUQUERQUE, NEW MEXICO

March 29, 1957

REPLY TO:
520 SIMMS BUILDING
ALBUQUERQUE, NEW MEXICO

Ans. 4-3-57
Ea

New Mexico Oil Conservation Commission
120 East Chaco
Aztec, New Mexico

will file

Re: Application for Dual Completion
of Northwest Production Corporation
Well "N" 8-8, Located in Section 8,
T26N, R4W, Rio Arriba County, New
Mexico

Attention: Mr. Emery Arnold

Gentlemen:

Northwest Production Corporation requests tentative approval to dually complete "N" Well 8-8 in the Greenhorn and Graneros-Dakota formations.

Well "N" 8-8 is located 1190 feet from the South line and 790 feet from the West line in the SW/4 of the SW/4 of Section 8, Township 26 North, Range 4 West, Rio Arriba County, New Mexico. The well will be a wildcat in both the Greenhorn and Graneros-Dakota formations.

The attached plat reflects the ownership of acreage offsetting Well "N" 8-8 and, in accordance with Rule 112-A of the Commission Rules and Regulations, notice of this application is being furnished by registered mail to:

Southern Union Gas Company
1001 Burt Building
Dallas 1, Texas

Well "N" 8-8 has been drilled to a total depth of 7910 feet with 7-5/8 inch intermediate casing cemented at 3760 feet and a 5½ inch liner from 3654 feet to total depth of 7910 feet. The liner was perforated from 7798-7880 and the Dakota formation fractured using water and sand.

A bridge plug was set at 7790 feet and the 5½ inch liner perforated from 7696-7782. The Graneros was fractured with water and sand. The bridge plug was drilled and the well cleaned out to total depth. Gage of the Graneros-Dakota immediately after cleaning out to total depth was 285.6 Mcf.

New Mexico Oil Conservation Commission
Attention: Mr. Emery Arnold
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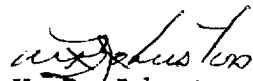
A bridge plug was set at 7687', the 5½ inch liner was perforated from 7610-7666, and the Greenhorn was fractured with water and sand. Gage after fracturing was 166.8 Mcf. The well gaged 2,000 Mcf after drilling the bridge plug at 7687'.

It is planned to set a production packer at approximately 7685' to separate the Greenhorn and Graneros-Dakota formations. A string of 2-3/8" OD tubing will be hung at approximately 7750' with an Otis side-door choke with straight thru mandril at 7684'. The well will be completed to produce the Graneros-Dakota formation through the 2-3/8" tubing and the Greenhorn 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

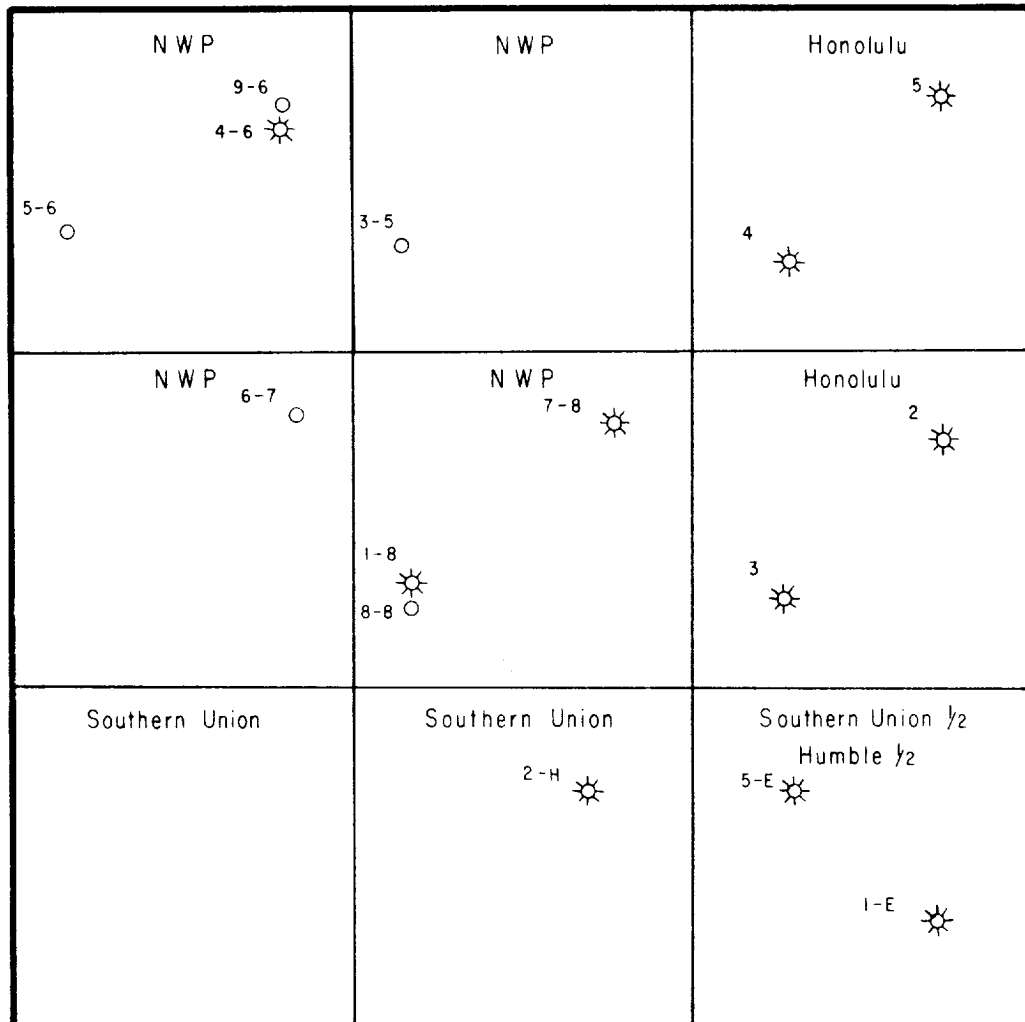
RP/nw

In triplicate

cc: U.S. Geological Survey
Box 965
Farmington, New Mexico

Southern Union Gas Company
1001 Burt Building
Dallas 1, Texas

R 4 W



T
26
N

LOCATION AND OWNERSHIP PLAT FOR
"N" WELL 8-8 IN SECTION 8 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 "N" WELL 8-8 IN GREENHORN AND
GRANEROS-DAKOTA FORMATION

RIO ARriba COUNTY
NEW MEXICO

CONTRACT # 119

Drawn : W.H. McGahey
Approved : Ray Phillips

Scale 1" = 3000'
Date 3-20-57