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# NORTHWEST PRODUCTION CORPORATION

ALBUQUERQUE, NEW MEXICO

April 26, 1957

REPLY TO:  
520 SIMMS BUILDING  
ALBUQUERQUE, NEW MEXICO

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

*100-305  
H 6A*

Re: Application for Dual Gas Completion  
of Northwest Production Corporation  
Well "N" 5-6 Located in Section 6,  
T26N, R4W, Rio Arriba County, New  
Mexico

ATTENTION: Mr. Emery C. Arnold

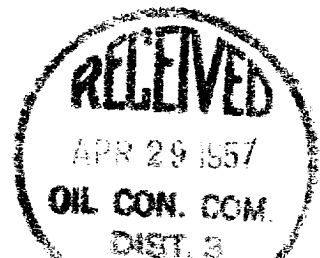
Gentlemen:

Northwest Production Corporation requests tentative approval to dually complete Well "N" 5-6 in the Pictured Cliffs and Mesaverde formations. The well is located 1850 feet from the South line and 830 feet from the West line in the NW/4 of the SW/4 of Section 6, Township 26 North, Range 4 West, Rio Arriba County, New Mexico. The well will be an extension to the Tapacito Pictured Cliffs Pool and is within the boundaries of the Blanco Mesaverde Pool.

Copy of this application is being furnished Southern Union Gas Company, 1001 Burt Building, Dallas, Texas, owner of mineral rights on acreage offsetting Well "N" 5-6.

The procedure for dually completing Well "N" 5-6 will be as follows:

1. Set 7-5/8 inch OD casing into the Lewis shale at a depth of 4087 feet.
2. Set a 5½ inch OD liner from approximately 3987 feet to total depth of 6150 feet.
3. Perforate the 5½ inch liner opposite the Mesaverde formation from approximately 5564 to 6126 feet and fracture using 160,000 gallons of water.
4. Perforate the 7-5/8 inch casing opposite the Pictured Cliffs formation from approximately 3837 to 3936 feet and fracture using 35,000 gallons of water with one pound sand per gallon.
5. Hang 2-3/8 inch OD tubing at approximately 6100 feet with a production packer set at approximately 5500 feet and a side-door choke set at 5470.



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6. Install straight thru mandril in side-door choke and complete well to produce the Mesaverde formation through the tubing and the Pictured Cliffs formation through the tubing-casing annulus.

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

Yours very truly,

NORTHWEST PRODUCTION CORPORATION

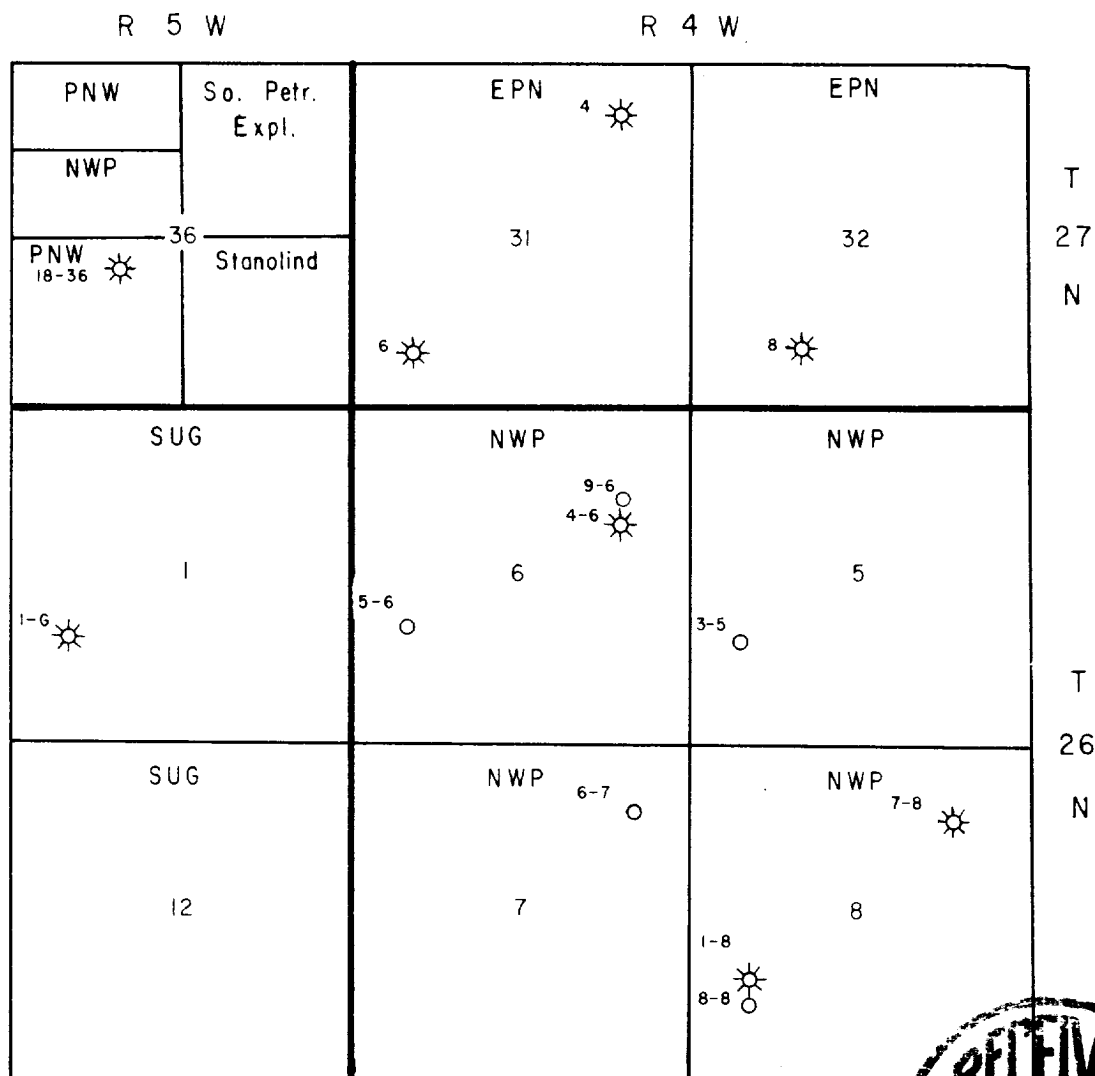
*W. R. Johnston*  
W. R. Johnston, Manager  
Production Operations

RP/nw

In triplicate

cc: U.S.G.S., Farmington, New Mexico  
Southern Union Gas Company, Dallas, Texas





LOCATION AND OWNERSHIP PLAT FOR  
 "N" WELL 5-6 IN SECTION 6 OF  
 T 26 N AND R 4 W WITH WORKING  
 INTEREST RIGHTS TO BASE OF  
 MESAVERDE FORMATION



NORTHWEST PRODUCTION CORPORATION  
 ALBUQUERQUE, NEW MEXICO

APPLICATION FOR DUAL GAS COMPLETION  
 OF "N" WELL 5-6 IN PICTURED CLIFFS  
 AND MESAVERDE FORMATIONS

RIO ARriba COUNTY  
 NEW MEXICO

CONTRACT # 119

Drawn: W.H. McGahey  
 Approved: Ray Phillips

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