

NEW MEXICO
OIL CONSERVATION COMMISSION
AZTEC, NEW MEXICO

120 East Chaco
~~XXXXXXXXXX~~

August 10, 1956

Mr. W. R. Johnston
Northwest Production Corporation
520 Simms Building
Albuquerque, New Mexico

Dear Sirs:

This letter will serve as your tentative approval to dually complete your #11-11 "S" well in the NE $\frac{1}{4}$ Section 11-24N-4W Rio Arriba County, New Mexico, as set out in your application of August 10, 1956.

We understand that this well is to be dually completed in the Pictured Cliffs and Mesaverde formations and will be equipped as specified in your letter.

Yours very truly

Emery C. Arnold
Supervisor, District #3

ECA:ks

cc: Mr. A. L. Porter
OCC, Santa Fe, New Mexico

NORTHWEST PRODUCTION CORPORATION

520 SIMMS BUILDING
ALBUQUERQUE, NEW MEXICO

August 9, 1956



Oil Conservation Commission
State of New Mexico
Box 697
Aztec, New Mexico

Re: Application for Dual Gas Completion of
Northwest Production Corporation's Well
No. 11-11 Located in Sec 11, T24N, R4W,
Rio Arriba County, New Mexico

Attention: Mr. Emory Arnold

Gentlemen:

Northwest Production Corporation requests that the New Mexico Commission grant an exception to Rule 112-A of the Commission Rules and Regulations, to allow the dual completion without hearing of Northwest Production's Well No. 11-11 between the Pictured Cliffs and Mesaverde formations.

The subject well is located 1090 feet from the north line and 1090 feet from the east line in the NE/4 of the NE/4 of Section 11, T24N, R4W. The well will be a Wildcat in both the Mesaverde and Pictured Cliffs formations. As indicated on the attached plat, the mineral rights on all offset acreage are held by Northwest Production.

Our procedure for dualling the well would be as follows:

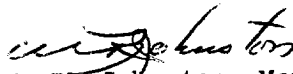
1. Set 7" OD casing in the Lewis shale at approximately 3231 feet.
2. Drill with gas to total depth of approximately 5310 feet and set 5" OD liner.
3. Selectively perforate the Point Lookout, Menefee and Cliff House zones of the Mesaverde and fracture each separately with approximately 40,000 gallons of water, using an average of 1# -1½# sand per gallon for the Point Lookout zone only.
4. Perforate the 7" casing opposite the Pictured Cliffs formation and fracture with approximately 30,000 gallons of water.
5. Drill out the temporary bridge plug and set a production packer at approximately 4571 feet.

6. Run tubing with side-door choke set at 4511 feet.
7. Install straight-through mandril in side-door choke and produce the Mesaverde through the tubing and the Pictured Cliffs through the tubing-casing annulus.

We would appreciate your early consideration of this request as there is now a drilling rig on this location.

Very truly yours,

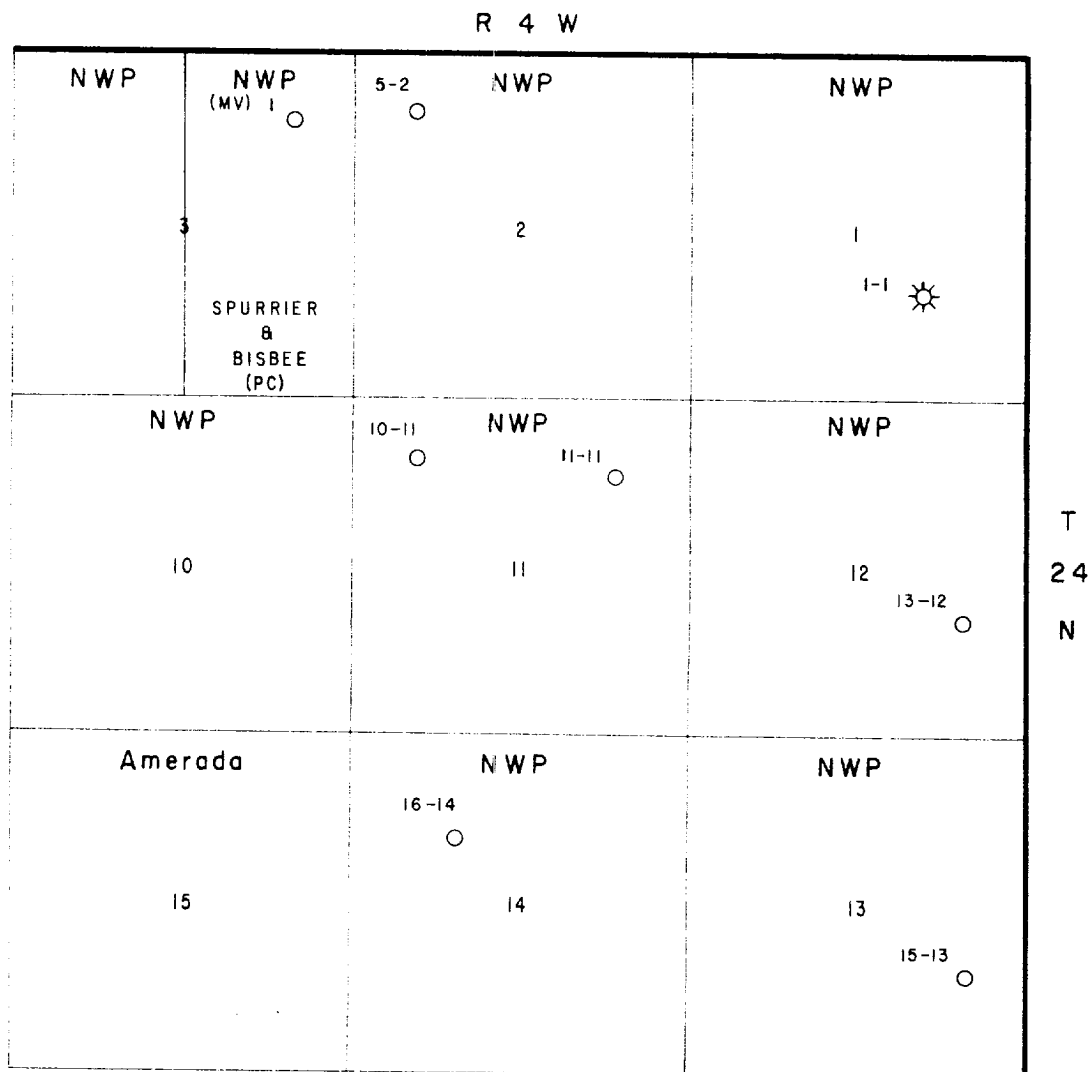
NORTHWEST PRODUCTION CORPORATION


W. R. Johnston, Manager
Production Operations

WRJ/RP/nt

In triplicate

cc: USGS
Farmington, N.M.



LOCATION AND OWNERSHIP PLAT FOR
 "S" WELL 11-11 IN SECTION 11 OF
 T 24 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 "S" WELL 11-11 IN PICTURED CLIFFS
 AND MESAVERDE FORMATIONS

RIO ARriba COUNTY
 NEW MEXICO

CONTRACT # 126

DRAWN: W.H. MCGAHEY
 APPROVED: RAY PHILLIPS

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