

NORTHWEST PRODUCTION CORPORATION

ALBUQUERQUE, NEW MEXICO

May 10, 1957

REPLY TO:
520 SIMMS BUILDING
ALBUQUERQUE, NEW MEXICO

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

Re: Application for Dual Gas Completion
of Northwest Production Corporation's
Well "E" 11-15 Located in Section 15,
T26N, R3W, Rio Arriba County, New Mexico

Attention: Mr. E. C. Arnold

Gentlemen:

Northwest Production Corporation requests tentative approval to dually complete Well "E" 11-15 in the Pictured Cliffs and Mesaverde formations. The well is located 1600 feet from the North line and 1750 feet from the East line in the SW/4 of the NE/4 of Section 15, T26N, R3W, Rio Arriba County, New Mexico. The well will be a wildcat in both the Pictured Cliffs and Mesaverde formations.

Intermediate casing was set at 3992 feet and Well "E" 11-15 was drilled to a total depth of 8155 feet in the Dakota formation where salt water was encountered. The hole has been plugged back to 7712 feet and it is planned to set an open hole retainer at approximately 6010 feet with 10 feet of cement on top of the retainer. The procedure for dually completing the well will be as follows:

1. Set a 5-1/2 inch OD liner from 6000 feet to 3892 feet.
2. Perforate the 5-1/2 inch liner from 5492 feet to 5900 feet and fracture the Mesaverde formation using oil and sand.
3. Isolate the Mesaverde formation and perforate the 7-5/8 inch casing opposite the Pictured Cliffs formation from 3726 feet to 3792 feet and fracture with water and sand.
4. Hang 2-3/8 inch OD tubing at approximately 5850 feet with a production packer set at 5460 feet and a sidedoor choke at 5430 feet.
5. Install straight through mandril in sidedoor choke and complete well to produce the Mesaverde formation through the tubing and the Pictured Cliffs formation through the tubing-casing annulus.



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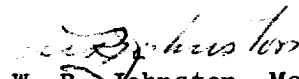
Re: "E" 11-15

Copy of this application is being furnished by registered mail to Magnolia Petroleum Company, P. O. Box 900, Dallas, Texas, owner of mineral rights on acreage offsetting Well "E" 11-15, as indicated on the attached plat.

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

Very truly yours,

NORTHWEST PRODUCTION CORPORATION



W. R. Johnston, Manager
Production Operations-p

In triplicate

cc: USGS, Farmington, N.M.

Magnolia Petroleum Company
P. O. Box 900
Dallas, Texas

R 3 W

NWP 9	NWP 10	Magnolia 11 ☀ ¹
NWP 16	NWP 11-15 15 ○ 15-15 ○	Magnolia 14 ☀ ²
NWP 21	NWP 18-22 22 ○	Magnolia 23

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26
N



LOCATION AND OWNERSHIP PLAT FOR
"E" WELL 11-15 IN SECTION 15 OF
T 26 N AND R 3 W WITH WORKING
INTEREST RIGHTS TO BASE OF
MESAVERDE FORMATION

NORTHWEST PRODUCTION CORPORATION
ALBUQUERQUE, NEW MEXICO

APPLICATION FOR DUAL GAS COMPLETION
OF "E" WELL 11-15 IN PICTURED CLIFFS
AND MESAVERDE FORMATIONS

RIO ARriba COUNTY
NEW MEXICO

CONTRACT # 116

Drawn: W. H. McGahey
Approved: Ray Phillips

Scale 1" = 3000'
Date 5-10-57

NEW MEXICO
OIL CONSERVATION COMMISSION
AZTEC, NEW MEXICO

XXXXXXXXXXXX

120 East Chaco
May 23, 1957

Northwest Production Corporation
520 Simms Building
Albuquerque, New Mexico

Att: Mr. W. R. Johnston

Re: Application for Dual Completion
Of Northwest Production #11-15
"E", NE $\frac{1}{4}$ Section 15-26N-3W

Dear Mr. Johnston:

You are hereby granted tentative approval for the dual completion of the subject well as a gas-gas dual in the Pictured Cliffs and Mesaverde Formations.

It is understood that the well will be equipped as set out in your application. Upon completion, application for final approval should be made to Mr. A. L. Porter in Santa Fe.

Yours very truly

A. R. Kendrick
Engineer, District #3

ARK:ks

cc: Mr. A. L. Porter
OCC, Santa Fe, N.M.

NEW MEXICO
OIL CONSERVATION COMMISSION
ENTERED NEW MEXICO

RECEIVED

120 East Union
New Mexico, 1937

Northwest Production Corporation
550 Main Building
Albuquerque, New Mexico

Atty. Gen. W. H. Johnston

Re: Application for Lease Completion
of Northwest Production 211-15
1937, 1938 Section 15-20N-34

Dear Mr. Johnston:

You are hereby granted tentative approval for the lease completion
of the subject well as a gas-gas well in the Elmore 211-15 and
Elmore 211-15.

It is understood that the well will be equipped as set out in your
application. Upon completion, application for final approval
should be made to Mr. A. H. Johnston in Santa Fe.

Yours very truly

A. H. Johnston
Albuquerque, New Mexico

ALH:m

1937, 1938 Section 15-20N-34
New Mexico, 1937