

June 14, 1957

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

File
Cons 6-19-57
Re: Application for Dual Completion of
Northwest Production Corporation
Well "E" 13-3, Located in Section 3,
T26N, R3W, Rio Arriba County, New
Mexico.

Attention: Mr. Henry C. Arnold

Gentlemen:

Northwest Production Corporation requests tentative approval for dually completing Well "E" 13-3 in the Pictured Cliffs and Mesaverde formations. The well is located 925 feet from the South line and 825 feet from the West line in the SW/4 of the SE/4 of Section 3, Township 26 North, Range 3 West, Rio Arriba County, New Mexico. The well will be a wildcat in the Pictured Cliffs and is located within the boundaries of the Blanco Mesaverde Pool.

The procedure for dually completing Well "E" 13-3 will be as follows:

1. Set 7-5/8 inch OD casing into the Lewis shale at a depth of 3880 feet.
2. Drill 6-3/4 inch hole to total depth of 5985 feet and set 5 1/2 inch OD liner from approximately 3780 to 5985 feet.
3. Perforate the 5 1/2 inch liner opposite the Mesaverde formation from 5404-5954 feet and fracture using approximately 150,000 gallons of water.
4. Isolate the Mesaverde formation using a temporary bridge plug, perforate the 7-5/8 inch casing opposite the Pictured Cliffs formation from 3630 to 3720 feet and fracture using approximately 40,000 gallons of water with one pound sand per gallon.
5. Hang 2-3/8 inch OD tubing at approximately 5925 feet, with a production packer set at 5345 feet and a side-door choke set at 5344 feet to produce the Mesaverde.



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Attention: Mr. Emory C. Arnold
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6. Inside 2-3/8 inch tubing by 7-5/8 inch casing annulus, hang 1-1/4 inch OD tubing at 3700 feet to produce the Pictured Cliffs.

As indicated on the attached plat, Northwest Production Corporation owns all of the acreage offsetting Well "E" 13-3.

Please advise if you desire additional information before approving the proposed work.

Yours very truly,

NORTHWEST PRODUCTION CORPORATION

ORIGINAL SIGNED BY
W. R. JOHNSTON

W. R. Johnston, Manager
Production Operations

RP/nw

In triplicate

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

the following information
has been obtained from the
files of the Bureau of
Prisons.

The following information has been obtained from the files of the
Bureau of Prisons, Department of Corrections, State of New York.

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R 3 W

<p>NWP</p> <p>4</p>	<p>NWP</p> <p>12-3</p> <p>3</p> <p>13-3</p>	<p>Magnolia</p> <p>2-H</p> <p>2</p>
<p>NWP</p> <p>9</p>	<p>NWP</p> <p>14-10</p> <p>10</p>	<p>Magnolia</p> <p>1-H</p> <p>11</p>
<p>NWP</p> <p>16-16</p> <p>16</p>	<p>NWP</p> <p>11-15</p> <p>15</p>	<p>Magnolia</p> <p>2-D</p> <p>14</p>

T
26
N



LOCATION AND OWNERSHIP PLAT FOR
"E" WELL 13-3 IN SECTION 3 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 13-3 IN PICTURED CLIFFS
AND MESAVERDE FORMATIONS

RIO ARriba COUNTY
NEW MEXICO

CONTRACT # 115

Drawn: W.H. McGahey
Approved: Ray Phillips

Scale 1" = 3000'
Date 6-13-57