

June 14, 1957



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

*File
June 19-57*

Re: Application for Dual Completion of
Northwest Production Corporation
Well "E" 7-28, Located in Section 28,
T26N, R3W, Rio Arriba County, New
Mexico.

Attention: Mr. Emery C. Arnold

Gentleman:

Northwest Production Corporation requests tentative approval for dually completing Well "E" 7-28 in the Pictured Cliffs and Mesaverde formations. The well is located 990 feet from the North line and 1650 feet from the East line in the NW/4 of the NE/4 of Section 28, Township 26 North, Range 3 West, Rio Arriba County, New Mexico. The well will be an extension to the Tapacito Pictured Cliffs Pool and is located within the boundaries of the Blanco Mesaverde Pool.

The procedure for dually completing Well "E" 7-28 will be as follows:

1. Set 7-5/8 inch OD casing into the Lewis shale at a depth of 4125 feet.
2. Drill 6-3/4 inch hole to total depth of 6235 feet and set 5 1/2 inch OD liner from approximately 4025 to 6235 feet.
3. Perforate the 5 1/2 inch liner opposite the Mesaverde formation from 5540 to 6185 feet and fracture using approximately 150,000 gallons of water with one pound sand per gallon.
4. Isolate the Mesaverde formation using a temporary bridge plug, perforate the 7-5/8 inch casing opposite the Pictured Cliffs formation from 3880 to 3935 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 6150 feet with a production packer set at 5480 feet and a side-door choke set at 5479 feet to produce the Mesaverde.



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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 3915 feet to produce the Pictured Cliffs.

As indicated on the attached plat, Northwest Production Corporation owns all of the acreage offsetting Well "E" 7-28.

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

Very truly yours,

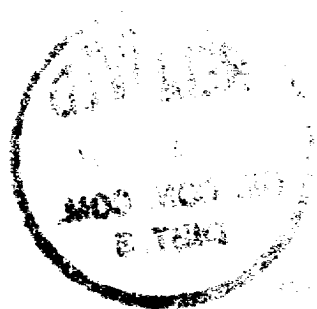
NORTHWEST PRODUCTION CORPORATION

ORIGINAL SIGNED BY
W. R. JOHNSTON
W. R. Johnston, Manager
Production Operations

RP/mw

In triplicate

cc: U. S. G. S., Farmington, New Mexico








[illegible]

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

The authors are grateful to the
 referees for their helpful
 comments and suggestions.

R 3 W



<p>Magnolia</p> <p>20</p>	<p>NWP</p> <p>21</p>	<p>NWP 18-22</p> <p>22</p>
<p>SUG</p> <p>29</p> <p>2-D</p> 	<p>NWP 7-28</p> <p>28</p> <p>5-28</p> 	<p>NWP</p> <p>27</p>
<p>1-D</p>  <p>SUG</p> <p>32</p> <p>3-D</p> 	<p>NWP</p> <p>2-33</p>  <p>33</p> <p>1-33</p> 	<p>NWP</p> <p>34</p> <p>3-34</p> 

T
26
N

LOCATION AND OWNERSHIP PLAT FOR
"E" WELL 7-28 IN SECTION 28 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 7-28 IN PICTURED CLIFFS
AND MESAVERDE FORMATIONS

RIO ARriba COUNTY
NEW MEXICO

CONTRACT # 117

Drawn: W.H. McGehey

Scale 1" = 3000'

Approved: Roy Phillips

Date 6-14-57