

July 17, 1956

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Oil Conservation Commission  
State of New Mexico  
P. O. Box 697  
Artes, New Mexico

Re: Application for Dual Gas Completion of  
Northwest Production's Well No. 2-5  
Located in Section 5, T26N, R5W, Rio  
Arriba County, New Mexico

Attention: Mr. Emory Arnold

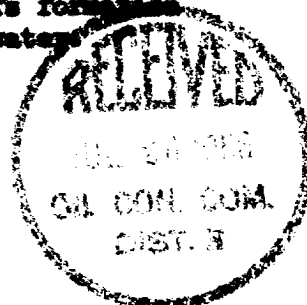
Gentlemen:

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. 2-5 between the Pictured Cliffs and Mesaverde formations.

The subject 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 5, T26N, R5W. The attached plat shows the location of the well as an extension to the Blanco Mesaverde Gas Pool and as a wildcard test of the Pictured Cliffs formation. Offset operators, as indicated on the attached plat, are Humble Oil and Refining Company, El Paso Natural Gas Company and Southern Petroleum Exploration, Inc., all of whom have been notified of this application for a dual completion.

Our procedure for dualing the well would be as follows:

1. Set 7" OD casing in the Lewis shale at approximately 3,392 feet.
2. Drill with gas to total depth of approximately 5,530 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 50,000 gallons of water.
4. Perforate the 7" casing opposite the Pictured Cliffs formation and fracture with approximately 40,000 gallons of water.



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# NORTHWEST PRODUCTION CORPORATION

520 SIMMS BUILDING  
ALBUQUERQUE, NEW MEXICO

July 17, 1956

Oil Conservation Commission  
State of New Mexico  
P. O. Box 697  
Aztec, New Mexico

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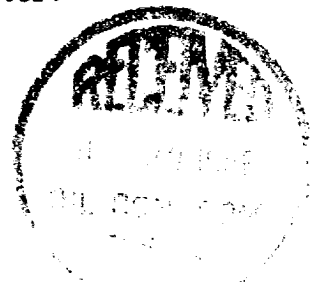
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State of New Mexico  
Attention: Mr. Emory Arnold  
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5. Drill out the temporary bridge plug and set a production packer at approximately 4,725 feet.
6. Run tubing with side-door choke set at 4,665 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 a drilling rig will move onto this location within the very near future.

Very truly yours,

**NORTHEAST PRODUCTION CORPORATION**

ORIGINAL SIGNED BY  
W. R. JOHNSTON

W. R. Johnston, Manager  
Production Operations

RP/ew  
In triplicate

Encl.

cc: U. S. Geological Survey  
Box 965  
Farmington, New Mexico

Humble Oil & Refining Company  
Box 1390  
Midland, Texas

El Paso Natural Gas Company  
Box 1492  
El Paso, Texas

Southern Petroleum Exploration, Inc.  
Box 192  
Sistersville, West Virginia





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*W. R. Johnston*  
W. R. Johnston, Manager  
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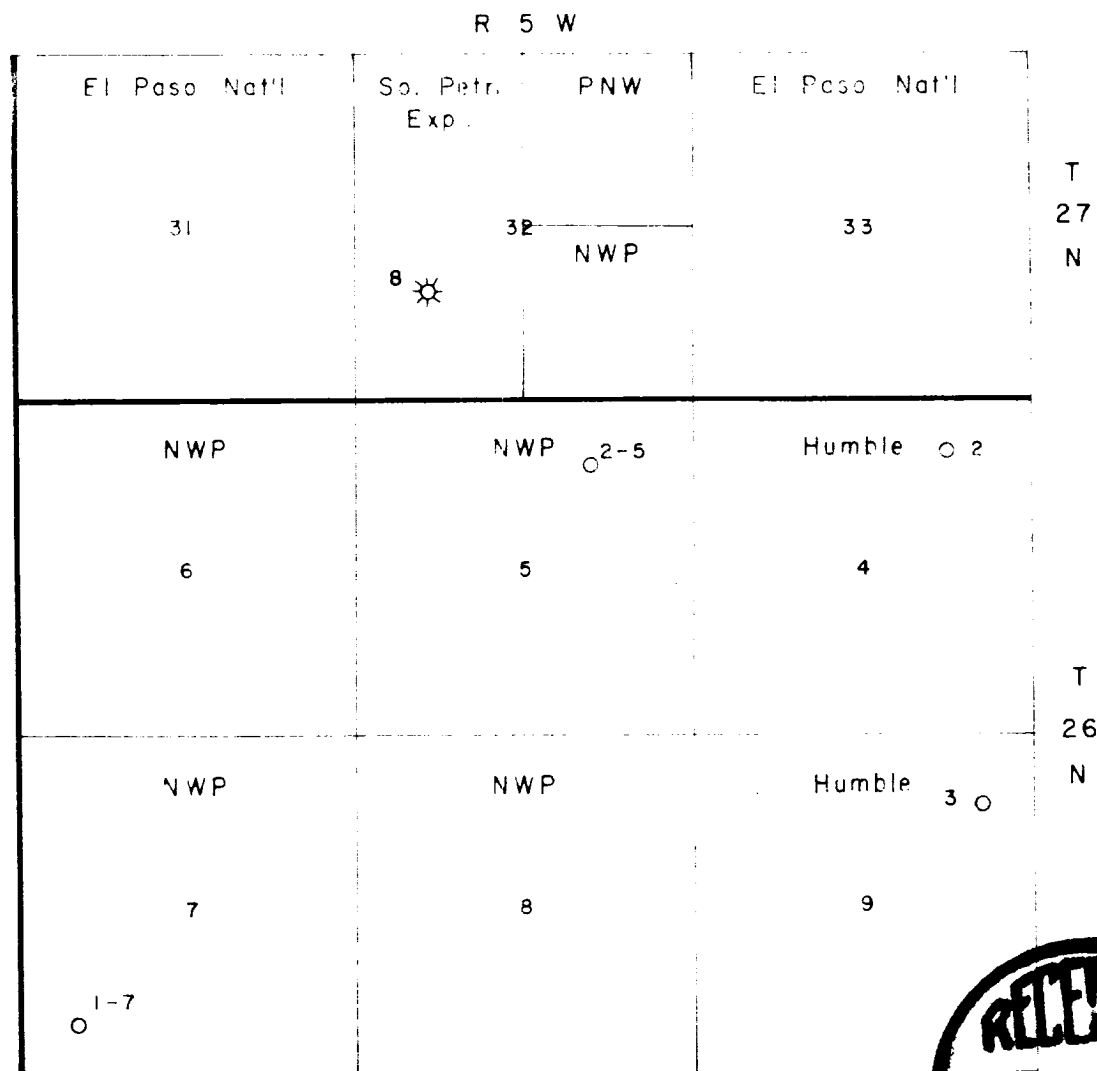
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LOCATION AND OWNERSHIP PLAT FOR  
 "W" WELL 2-5 IN SECTION 5 OF  
 T 26,N\_ AND R 5.W WITH WORKING  
 INTEREST RIGHTS TO BASE OF  
 MESAVERDE FORMATION

NORTHWEST PRODUCTION CORPORATION  
 ALBUQUERQUE, NEW MEXICO

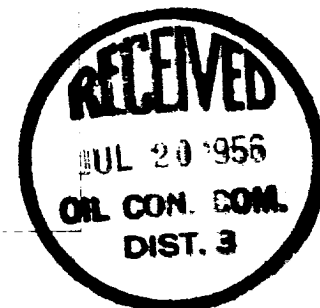
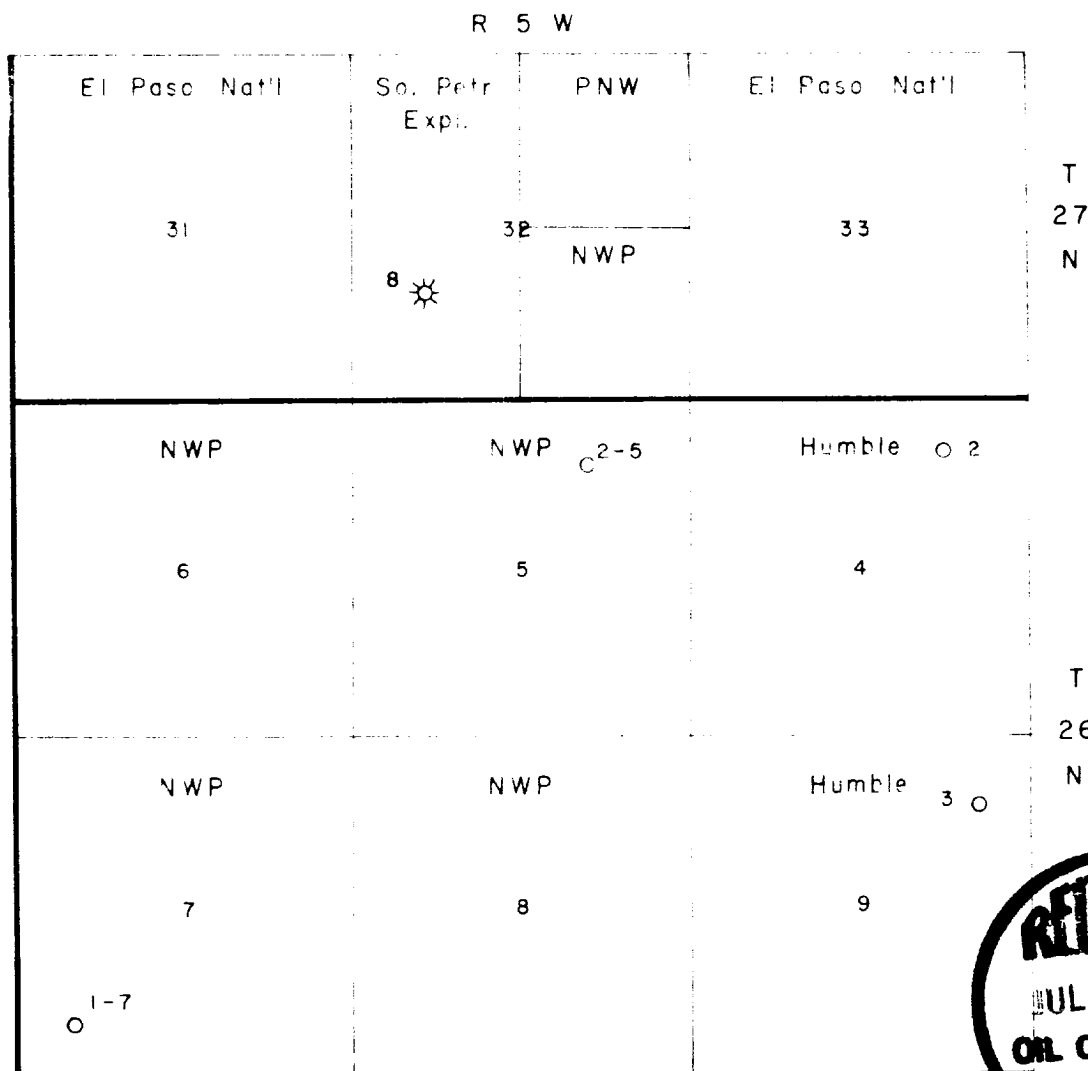
APPLICATION FOR DUAL GAS COMPLETION  
 OF "W" WELL 2-5 IN PICTURED CLIFFS  
 AND MESAVERDE FORMATIONS

RIO ARriba COUNTY  
 NEW MEXICO

CONTRACT # 152

DRAWN: W.H.M\*GAHEY  
 APPROVED: RAY PHILLIPS

SCALE 1" = 3000'  
 DATE: 7-18-56



LOCATION AND OWNERSHIP PLAT FOR  
 "W" WELL 2-5 IN SECTION 5 OF  
 T 26 N AND R 5 W WITH WORKING  
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**NORTHWEST PRODUCTION CORPORATION**  
**ALBUQUERQUE, NEW MEXICO**

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