

NORTHWEST PRODUCTION CORPORATION

"E" WELL NO. 3-34

PACKER SETTING AFFIDAVIT

On September 15, 1957, a Baker model "D" production packer was set at 6021.36' and a Baker model "EGJ" packer was set at 5516.91' in Well "E" 3-34 to separate the Pictured Cliffs and Mesaverde formations and to isolate perforations from 5578' to 5950' opposite the Mesaverde formation. The lowest perforation for producing the Pictured Cliffs formation is at 3960' while 6050' is the top perforation for producing the Mesaverde formation.

A three hour test of the Mesaverde formation was taken through the tubing on September 26, 1957, with the casing and Pictured Cliffs tubing shut-in. The Pictured Cliffs tubing pressure at the beginning of the test was 889 psi, the pressure increased to 890 psi after blowing the Mesaverde for one hour and 5 minutes, and the pressure increased to 891 psi after one hour and 20 minutes and remained constant throughout the test.

The packer leakage test, witnessed by a representative of the New Mexico Oil Conservation Commission, indicated there is no commingling of gases between the Pictured Cliffs and Mesaverde formations.

ORIGINAL SIGNED BY
W. R. JOHNSTON

W. R. Johnston, Manager
Production Operations
NORTHWEST PRODUCTION CORPORATION

Subscribed and sworn to this 4 day of _____, 1957.

Notary Public in and for
Bernalillo County, New Mexico

My commission expires: _____

