

PACIFIC NORTHWEST PIPELINE CORPORATION

405 $\frac{1}{2}$ W. Broadway
~~405 $\frac{1}{2}$ W. Broadway~~
FARMINGTON, NEW MEXICO

August 1, 1956

11/11/56
4-38

Mr. Emery Arnold
New Mexico Oil Conservation Commission
Aztec, New Mexico

Dear Mr. Arnold:

Pacific Northwest Pipeline Corporation requests that the New Mexico Oil Conservation Commission, under the provisions of Order R-316, Rule 112-C grant Pacific Northwest Pipeline Corporation permission to dually complete the Indian "N" #1 between the Pictured Cliffs and Mesa Verde zones.

Indian "N" #1 is located 1850 FSL and 990 FWL, Section 33, Township 27 North, Range 3 West, Rio Arriba County, New Mexico. The well is classified as a Wildcat in both the Pictured Cliffs and Mesa Verde formations.

Attached are original receipts for registered letters notifying Northwest Production Corporation and Magnolia Petroleum Company of our intentions to dually complete the Indian "N" #1.

Our procedure for drilling the well will be as follows:

1. Set 7-5/8" casing at 4150'.
2. Drill with gas to 6220' to the Mesa Verde formation and set a 5 $\frac{1}{2}$ " liner at this point.
3. Selectively perforate and frac the Mesa Verde formation.
4. Set bridge plug and selectively perforate and frac the Pictured Cliffs formation.
5. Clean out to Total Depth.
6. Set tubing stinger at 6150', Lane-Wells hookwall packer at 5400' and Otis side-door choke at 5370' on 2-3/8" O. D. tubing.



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7. Install straight through mandril in side-door choke and produce the Mesa Verde formation through the tubing and the Pictured Cliffs formation through the tubing-casing annulus.

The dual completion of the Indian "N" #1 will allow Pacific Northwest Pipeline Corporation to test the reserves in two formations and will allow us the opportunity to produce both formations from one well, thus reducing the drilling costs in the area.

Respectfully submitted,

T. A. Dugan
T. A. Dugan

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Encs. 3
cc: Phil McGrath
L.G.Truby
W.R.Johnston

