

PACIFIC NORTHWEST PIPELINE CORPORATION

405 $\frac{1}{2}$ W. Broadway
~~1334 West 10th~~

FARMINGTON, NEW MEXICO

September 5, 1956

Mr. Emery Arnold
Oil Conservation Commission of the State of New Mexico
Aztec, New Mexico

Dear Mr. Arnold:

Pacific Northwest Pipeline Corporation requests tentative approval to drill and dually complete Unit 27-5, Well No. 18-36 in the Pictured Cliffs and Mesa Verde formations.

Unit 27-5, Well No. 18-36, is located 2111 FSL, and 1624 FWL, Section 36, Township 27N, Range 5W, Rio Arriba County, New Mexico. The well is classified as a Wildcat in the Pictured Cliffs, and is in the Blanco Mesa Verde Pool.

Attached are original receipts for registered letters notifying El Paso Natural Gas Co., Southern Union Gas Company, Stanolind Oil and Gas Co. and Southern Petroleum Company of our intentions to dually complete Unit 27-5, Well No. 18-36.

Our procedure for drilling the well will be as follows:

1. Set 7-5/8" casing at 3685.
2. Drill with gas to 5860' 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 5810', Lane-Wells hookwall packer at 5100' and Otis side-door choke at 5070' on 2-3/8" O. D. tubing.
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 Unit 27-5, Well No. 18-36 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

TAD:ihr

Encs. 4

cc: Mr. Phil McGrath

Mr. L. G. Truby

Mr. W. R. Johnston



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