

413½ West Main Street  
Farmington, New Mexico

September 22, 1955



Oil Conservation Commission  
State of New Mexico  
P. O. Box 871  
Santa Fe, New Mexico

*File in well file*

Gentlemen:

Pacific Northwest Pipeline Corporation requests that the New Mexico Oil Conservation Commission grant an exception to Order No. R-316, Rule 112-A, of the Commission Rules and Regulations. This exception would allow the dual completion without hearing of Pacific's Unit 29-4, Well 7-8 between the Pictured Cliffs and Mesa Verde formation.

Unit 29-4 Well 7-8 is located 820 feet from the North line and 1040 feet from the West line in the NW/4 of the NW/4 of Section 8 T29N R4W, Rio Arriba County, New Mexico. The well is located over one mile from the Blanco Mesa Verde pool boundary, and it is classified as a wildcat in both the Mesa Verde and Pictured Cliffs formation. No off-set acreage other than Pacific's is involved in the completion of this well, and no other operator has been notified of the proposed dual.

Attached for your information is a diagrammatic sketch of the proposed dual completion with the information concerning the formation involved, perforations, approximate location of packers and location of the proposed tubing side-door choke.

Our procedure for dualing the well would be as follows:

1. 7" casing has been set at 4048'.
2. Drill with gas to 6590', which is in progress and set 5" liner at that point.
3. Selectively perforate the Point Lookout zone and sand frac with 20,000 gallon treatment; set bridge plug, selectively perforate the Menefee zone and sand frac with 10,000 gallon treatment; set bridge plug; selectively perforate the Cliff House zone and sand frac with 20,000 gallon treatment.
4. Set bridge plug and perforate the Pictured Cliff formation, sand frac with 20,000 gallon treatment and test the formation.



113 West Main Street  
Farmington, New Mexico

September 22, 1938

Oil Conservation Commission  
State of New Mexico  
P. O. Box 271  
Santa Fe, New Mexico

Gentlemen:

Re: Pacific Northwest Pipeline Corporation request that the New Mexico Oil Conservation Commission grant an exception to Order No. N-316, Rule 115-A, of the Commission Rules and Regulations. This exception would allow the final completion without hearing of Pacific Unit 22-A, Well 7-8 between the Pictured Cliffs and Moss Verde formations.

Unit 22-A Well 7-8 is located 820 feet from the North line and 1040 feet from the West line in the NW 1/4 of the NW 1/4 of Section 8 T29N R24E, Rio Arriba County, New Mexico. The well is located over one mile from the Moss Verde pool boundary, and is classified as a without in both the Moss Verde and Pictured Cliffs formations. No off-est surveys other than Pacific's are involved in the completion of this well, and no other operator has been notified of the proposed drill.

Attached for your information is a diagram and sketch of the proposed final completion with the information concerning the formation involved, perforations, approximate location of breakers and location of the proposed tubing side-door choke.

Our good time for drilling the well would be as follows:

1. 7" casing set at 4000'
2. Drill with 5 1/2" bit to 4500', where the program was set to 4500' as the point.
3. Cement plug between the formation and the well and sand zone with 20,000 gallon treatment; see table plug, respectively perforate the Moss Verde zone and sand zone with 10,000 gallon treatment; see table plug; respectively perforate the Cliffs zone and sand zone with 20,000 gallon treatment.
4. Set bridge plug and perforate the Pictured Cliffs formation, sand zone with 20,000 gallon treatment and test the formation.

5. If the Pictured Cliffs formation is commercially productive, drill out the bridge plugs and set a Baker Production Packer at approximately 6050'.
6. Run tubing with side-door choke at 4322'.
7. Install straight through mandril in side-door choke and produce the Mesa Verde through the tubing and the Pictured Cliffs through the tubing casing annulus.

The above described arrangement will allow Pacific Northwest Pipeline Corporation to test for reserves in two formations in this one well and will allow us, at a later date, the potentiality of producing both formations from the one well. This will, of course, decrease our drilling cost in the area. We are of the opinion that a production packer can be set between zones and shut off communication between formations.

We would appreciate your early consideration of this request as there is currently a rig on this location.

Yours very truly,

*T. A. Dugan*  
T. A. Dugan  
District Engineer

TAD:blm

Attachment

cc: Emery Arnold ✓  
W. R. Johnston



5. If the Pictured Cliffs formation is commercially productive, drill out the bridge plugs and seal Baker Production Packoff at approximately 6050'.
6. Run tubing with side-door choke at 4115'.
7. Install straight through manifold on side-door choke and produce the Mass Verde through the tubing and the Pictured Cliffs through the tubing casing annulus.

The above described arrangement will allow Pacific Northwest Pipeline Corporation to test for reserves in two formations in this one well and will allow us, at a later date, the potentiality of producing both formations from the one well. This well, of course, decreases our drilling cost in the area. We are of the opinion that a production packoff can be set between zones and shut off communication between formations.

We would appreciate your early consideration of this request as there is currently a rig on this location.

Yours very truly,

*T. A. Logan*  
T. A. Logan  
District Engineer

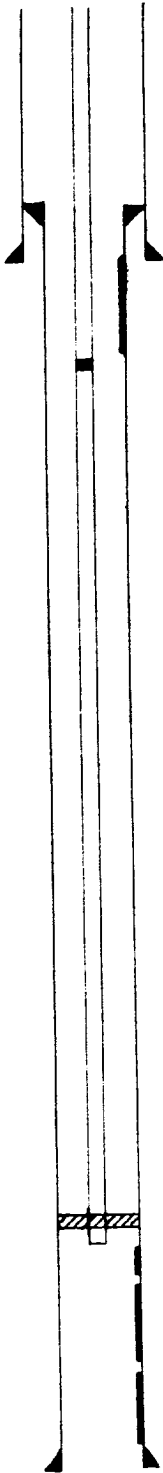
TAD:pla

Attachment

cc: Emory Arnold  
W. R. Johnson



ALL INFORMATION CONTAINED



HEREIN IS UNCLASSIFIED

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