

*into SF
Eld
7-25-58*

July 14, 1958

Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
125 Mabry Hall, Capitol Building
Santa Fe, New Mexico

Dear Mr. Porter:

Pacific Northwest Pipeline Corporation request that the New Mexico Oil Conservation Commission grant them permission to dually complete the Unit 27-5, Well No. 38-16, under the provisions of Order No. R-316, Rule No. 112-A.

Unit 27-5, Well No. 38-16 is located 1580' fm, 2125' fm, Section 16, Township 27 North, Range 5 West, Rio Arriba County, New Mexico. The attached plat shows the ownership in the area and the location of the well. The East Half of Section 16, containing 320 acres is dedicated to the drilling block in accordance with the Blanco Mesa Verde Rules; and the Northeast Quarter of Section 16, containing 160 acres, is dedicated to the Pictured Cliffs drilling block, which is classified as a Wildcat.

Attached for your information is a diagrammatic sketch of the dual completion, with information concerning formations involved, perforations and location of packer and tubing equipment. We also attach a Return Receipt of Registered Mail, notifying the offset operators that Unit 27-5, Well No. 38-16 has been dually completed.

The three hour Calculated Absolute Open Flow on the Mesa Verde formation was 1,258 MCF/D and on the Pictured Cliffs formation it was 2,237 MCF/D. The Packer Leakage Test was witnessed by Fred Cook of New Mexico Oil Conservation Commission and the necessary data concerning this test has been filed with the commission.

If additional information is needed on this well before a final order approving the dual completion can be issued, please notify us.

Very truly yours,

L. F. Stone
Division Manager

LFS:nf

Attachment

cc: Emery Arnold
L. G. Truby

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

Date _____

Operator PACIFIC NORTHWEST PIPELINE CORP. Lease Unit 27-5
Well No. 38-16 Unit Letter G Section 16 Township 27 North Range 5 West NMPM
Located 1580 Feet From North Line, 2125 Feet From East Line
County Bio Arriba G. L. Elevation 6618' Dedicated Acreage 320 NY 160 P.C. Acres
Name of Producing Formation Mesaverde & Pictured Cliffs Pool Blanco Mesaverde & Undesignated P.C.

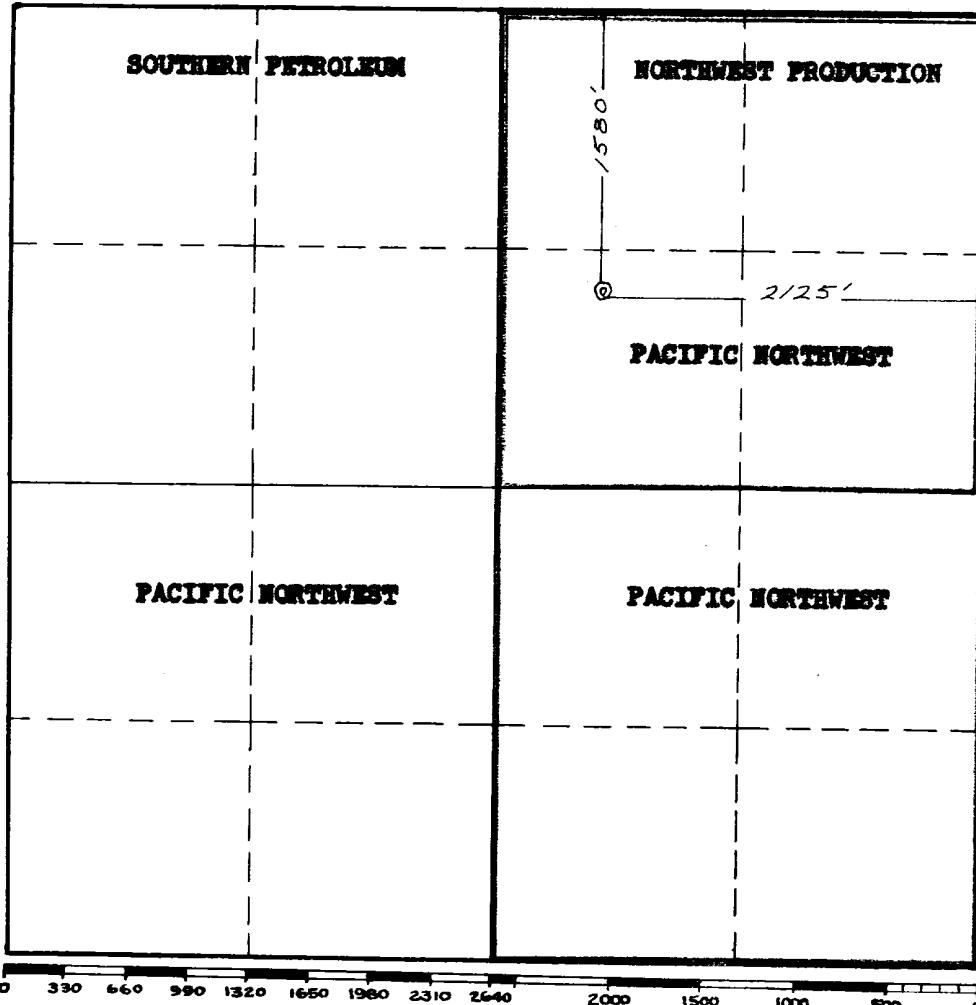
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes _____ No X.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No _____. If answer is "yes," Type of Consolidation Federal Type Communitization
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

NOTE: ACREAGE SURROUNDING SECTION 16 IS EL PASO NATURAL GAS COMPANY

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

PACIFIC NORTHWEST PIPELINE
(Operator) CORPORATION

(Representative)

418 1/2 West Broadway, Farmington,
Address New Mexico

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed Feb. 28, 1958

Ernest V. Echobawk
Registered Professional
Land Surveyor.

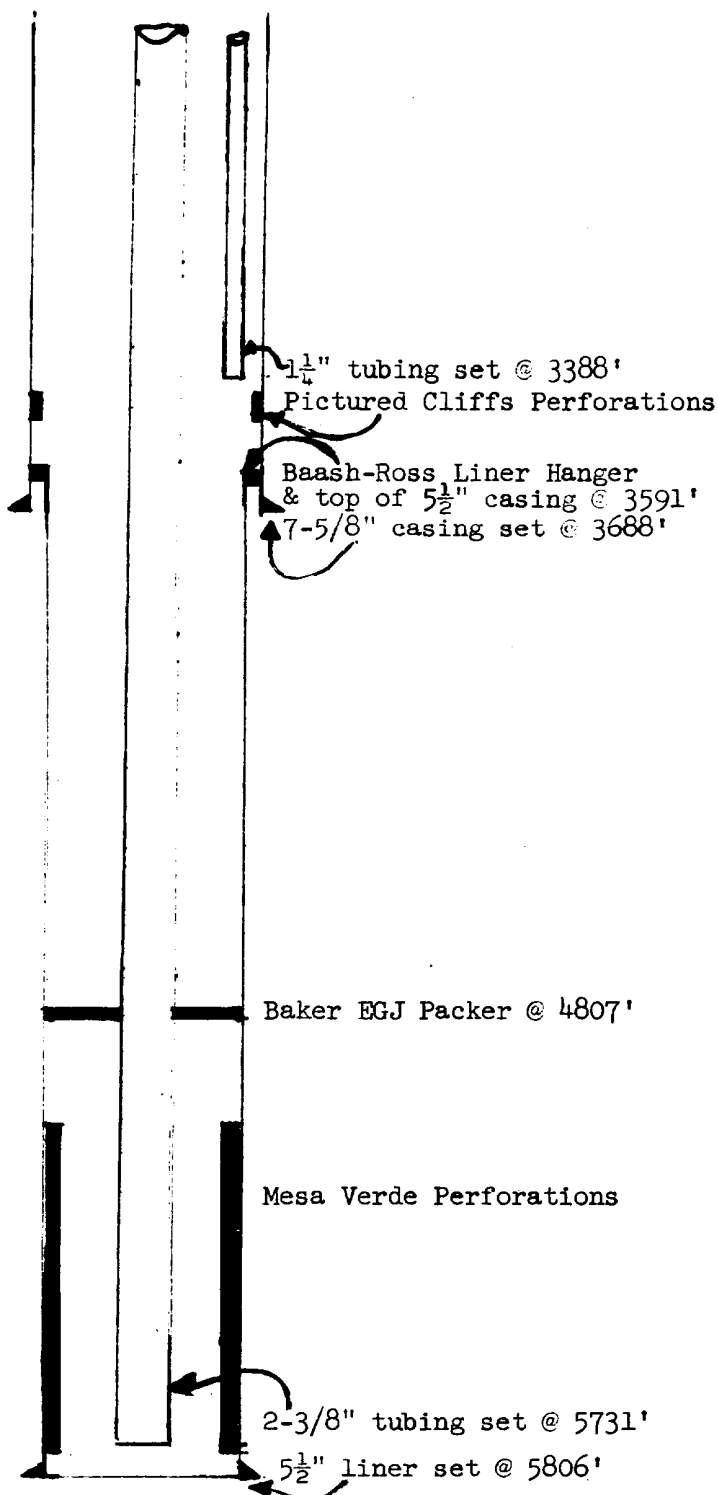
(See instructions for completing this form on the reverse side)

Certificate No. 1545

INSTRUCTIONS FOR COMPLETION:

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for both oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3, Section A, please use space below

* "Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1953 Comp.)



PICTURED CLIFFS DATA

Top of Pictured Cliffs 3394'
 Bottom of Pictured Cliffs 3538'
 Perforations: 3430' to 3478'
 4 shots per foot.

MESA VERDE DATA

Top of Cliff House 5058'
 Top of Menefee 5190'
 Top of Point Lookout 5562'
 Total Depth 5806'

Perforation Intervals:
 5744-30, 5724-06, 5700-5694, 5686-68,
 5664-50, 5642-38, 5634-28, 5624-16,
 5610-5596, 5512-06, 5456-42, 5238-30,
 5220-14, 5210-02, 5180-72, 5168-60,
 5156-50, 5144-36, 5116-06, 5098-86,
 5082-78
 All intervals perforated
 2 shots per foot.

Vertical Scale - 1" = 400'

PACIFIC NORTHWEST PIPELINE CORP. FARMINGTON, NEW MEXICO Diagrammatic Sketch of Dual Gas Completion For Unit 27-5, Well 38-16 in Pictured Cliffs & Mesa Verde Formations 1580' fnl and 2125' fel, Sec. 16, T-27N, R-5W N.M.P.M. Rio Arriba County, New Mexico
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July 15, 1958

El Paso Natural Gas Company
Post Office Box 1492
El Paso, Texas

Attention: Mr. Norman Woodruff

Gentlemen:

This is to notify you, as an offset operator, that Pacific Northwest Pipeline Corporation completed the Unit 27-5, Well No. 38-16 on July 1st, 1958. The Well is a Mesa Verde, Pictured Cliffs dual, located 1580' fm1, 2125' fm1, in Section 16, Township 27 North, Range 5 West, Rio Arriba County, New Mexico.

Very truly yours,

L. F. Stone
Division Manager

LFS:nf

cc: A. L. Porter, Jr.
Emery Arnold
L. G. Truby

July 15, 1958

Mr. Paul Neuenschwander
Southern Petroleum Company
Sistersville, West Virginia

Dear Sir:

This is to notify you, a holder of offset acreage, that Pacific Northwest Pipeline Corporation has completed the Unit 27-5, Well No. 38-16, July 1st, 1958. The well is a Mesa Verde, Pictured Cliffs dual, located 1580' fml, 2125' fml, in Section 16, Township 27 North, Range 5 West, Rio Arriba County, New Mexico.

Very truly yours,

L. F. Stone
Division Manager

LFS:nf

cc: A. L. Porter, Jr.
Emery Arnold
L. G. Truby