

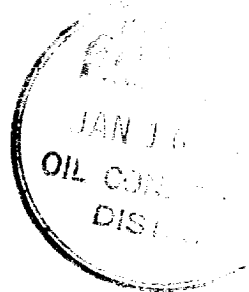
413½ West Main Street
Farmington, New Mexico

January 4th, 1955

Re: Application for Dual Gas Completion
of Pacific Northwest's San Juan 29-4,
Well No. 7-8. Located in Section 8,
T29N, R8W, Rio Arriba County, N.M.

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

Attn: Mr. W. B. Macey
Secretary-Director



8-29N-4W

Gentlemen:

In accordance with your request of September 29th, 1955 that we furnish you a resume of all work done on Pacific Northwest Pipeline Corporation's San Juan 29-4, Well No. 7-8, prior to your issuing a formal order approving the dual completion, the following information is submitted:

Dual completion operations on the well between the Pictured Cliffs and Mesaverde formations were conducted in the following order:

1. An 8-3/8" hole was drilled to 4048' and 7" casing was set at that point.
2. The well was drilled with gas to total depth of 6590'. A 5" liner was set at 6555' with top of liner at 3891'.
3. The Point Lookout section of the Mesaverde formation was perforated from 6366' to 6542' and fractured.
4. A bridge plug was set at 6355' and the Menefee section of the Mesaverde formation was perforated from 6160' to 6348' and fractured.
5. A bridge plug was set at 6136' and the upper Cliff House section of the Mesaverde formation were perforated from 5906' to 6124' and fractured.
6. A bridge plug was set at 4330'. The well was then perforated at 4300' and at 4240' and squeezed with 400 sacks cement.
7. The lower Pictured Cliffs formation was perforated from 4238' to 4300' and fractured.
8. A bridge plug was set at 4230' and the middle Pictured Cliffs formation was perforated, from 4140' to 4220' and fractured.

1137 West Main St
Tulsa, Oklahoma

January 1950

Re: Application for title insurance
of certain interests in the
Wells No. 1-8, located in section 6,
T12N, R10E, S10E, Garfield County, N.M.

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

Very truly yours,
Secretary-Treasurer

Respectfully,

In accordance with your request of September 23, 1949, that we furnish you a
summary of all work done on Wells No. 1-8, Garfield County, New Mexico, and
Wells No. 1-8, prior to your issuing a formal order approving the same,
the following information is submitted:

Final completion operations on the well between the 1st and 2nd
formations were conducted in the following manner:

1. An 8-3/4" hole was drilled to 1000' and casing was set at that
point.
2. The well was drilled with gas to total depth of 1200'. A 7" liner was
set at 1000', with top of liner at 1000'.
3. The 7" liner section of the 1st formation was perforated from
1000' to 1050', and cemented.
4. A bridge plug was set at 1050' and the 2nd formation section of the 1st
formation was perforated from 1050' to 1100', and cemented.
5. A bridge plug was set at 1100' and the 2nd formation section of the 1st
formation was perforated from 1100' to 1150', and cemented.
6. A bridge plug was set at 1150'. The well was then perforated at 1200',
and at 1250', and cemented with 400 sacks of cement.
7. The lower 2nd formation was perforated from 1250' to 1300',
and cemented.
8. A bridge plug was set at 1300' and the 3rd formation section of the 1st
formation was perforated from 1300' to 1350', and cemented.

9. A bridge plug was set at 4130' and the upper Pictured Cliffs formation was perforated from 4052' to 4120' and fractured, the well was cleaned out to total depth.
10. A 5" Baker Production Packer was set at 5859' with the tubing side door choke set at 4314.45'.

The three hour open flow potential for the well on the Mesaverde tubing completion was 2,249 MCF per day, taken on December 15th, 1955, and on the Pictured Cliffs annulus completion was 1,106 MCF per day, taken on December 15th, 1955.

Attached for your information is a diagrammatic sketch of the dual with pertinent data as completed. Verbal approval to proceed with dual completion operations on this well was received from Mr. McGrath of the U. S. Geological Survey.

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

Yours very truly,

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

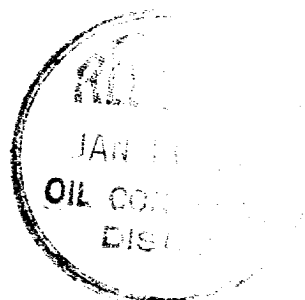
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Attachments

In Duplicate

cc: U. S. Geological Survey
Farmington, New Mexico

Oil Conservation Commission
Astec, New Mexico



1. A review of the records of the FBI for the years 1961 through 1964, inclusive, has been completed. The results of this review are set forth in the following:

a. A review of the records of the FBI for the years 1961 through 1964, inclusive, has been completed. The results of this review are set forth in the following:

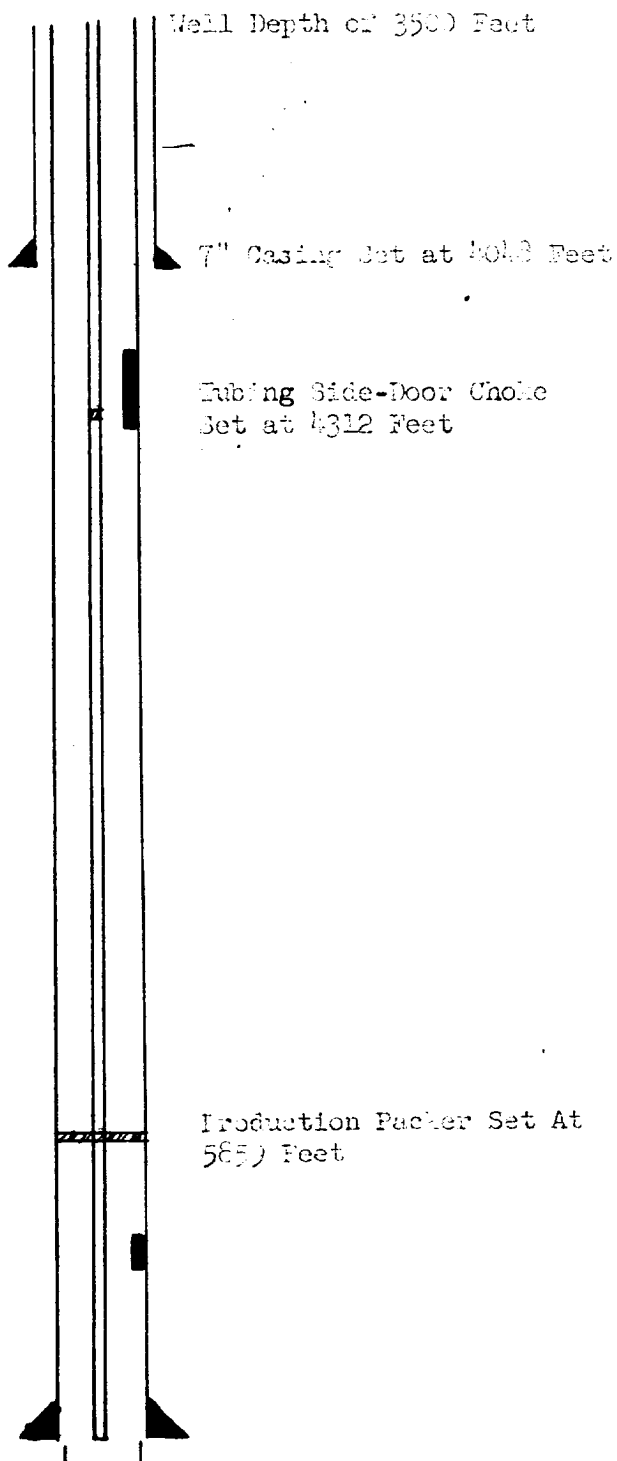
The three items of information which were obtained from the review of the records of the FBI for the years 1961 through 1964, inclusive, are set forth in the following:

1. A review of the records of the FBI for the years 1961 through 1964, inclusive, has been completed. The results of this review are set forth in the following:

2. A review of the records of the FBI for the years 1961 through 1964, inclusive, has been completed. The results of this review are set forth in the following:

CONFIDENTIAL - SECURITY INFORMATION

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5 Inch Casing set at 6551 Feet

DIAGRAMATIC SKETCH OF
DUAL GAS COMPLETION FOR

UNIT 29-4, WELL 7-8

PICTURED CLIFFS DATA:

Top of Pictured Cliffs 4002

Bottom of Pictured Cliffs 4316

Perforations: 4140-4330

MESAVERDE DATA:

Top of Mesaverde 5848

Mesaverde to Total Depth 6590

Perforations:

Cliff House 5906-6124

Hencfee 6160-6348

Point Lookout 6356-6542



PACIFIC NORTHWEST PIPELINE CORPORATION
ALBUQUERQUE, NEW MEXICO

APPLICATION FOR DUAL GAS COMPLETION
OF UNIT 29-4, WELL 7-8 IN PICTURED CLIFFS
AND MESAVERDE FORMATIONS

Rio Arriba County
New Mexico

Vertical Scale 1" = 400'
December 14, 1955