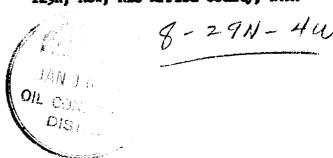
# 4132 West Main Street Farmington, New Mexico

Jarnary 4th, 1955

Re: Application for Dual Ges Completion of Facific Northwest's Sen Juan 29-4, Well No. 7-8. Located in Section 8, T29M, RSW, Rio Arriba County, H.M.

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

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



#### Gentlemens

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 Messwerds formations were canducted 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 perferated from 6160' to 6348' and fractured.
- 5. A bridge plug was set at 6136' and the upper Cliff House section of the Mesoverde formation were perforated from 5906' to 6124' and fractured.
- 6. A bridge plug was set at 4330'. The well was then perforated at \$300' and at 4240' and squeezed with 400 sacks cement.
- 7. The lower Pictured Cliffs formation was perforated from \$236' 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.

## 113) Vest dela State Pertendengene, Vesk dektan

Jenesty star, 1550

es Agga satica for Duni Gen 'orginetica of satic Rorinwest's San Cure 29-4, sel Ro. 7-6. Locared in section 6, pages, Roy, Ro Arriba County, K.M.

> Oil & Ges Commowation Commission State of New Newto F. O. Box UT Sants Fe, New Mexico

> > ಗಳಿಯಲ್ಲಿಕ್ಕೆ ಕಿ. ೧೯೯೮ ಇವರು ಭಾರತಗಳಿಗೆ ಅಭಿಯಾಗಿ ಕರ್ಮಿಕ



In accordance with your request of reptactor foun, 1965 that we invaded you a recume of all core for done on thatile lordings of figures dorporation's San Just 27-6, Well to, 7-2, prior or your issectag a formal order approving the dual completes, we relieve a torontal to dual completes, we relieve after all order approving the dual

buel completion openetions on the well between the lettered Cliffs and Mesaverde Cornacions were conducted to the fellowing other:

- 1. An G-3/0" into was defilied to make and 7 outing was set at that coint.
- 2. The well was drilled while gas to total dette of 1590'. A 5' liner was set at 1599' with top of liner at 3891'
- 3. The foliate lociate section of the Meravice Committee was purforuted from Sydf to 1942 and Thecharof.
- 1. A bridge plus was set us 6355' and the Me esection of the Meraverde formation one perforated from \$150' to 050' und frequeros.
- 5. A bridge play was set at 5136' and the upper Cliff douse section of the suspender formation were perforated from 1,05' to 5125' and frombured.
- 5. A bridge plug was set at 1930. The well was then perforate as \$300' and as 520' and operated with 400 sacia constan
- T. Time Nove: Buttern Cultifa formanted and currented from \$236' in \$300' and Tracouract.
- 6. A Bridge jing rap aet at 1890 tast rim at all a ficensed Calife terresident ras corrected.

- 9. A bridge plug was set at 4130' and the upper Pictured Cliffs formation out
- 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 District Engineer

TAD: blm
Attachments
In Duplicate
cc: U. S. Geological Survey

U. S. Geological Survey Farmington, New Mexico

Oil Conservation Commission // Artec, New Mexico



- and the second of the speciment of the second section of the second second of the seco
  - Took eits great, and in the time, our was about the contrade to the time of a .... A transfer our rough of our

the three denth open flund policical com des mells ha a calcallation willing or the fi on was 2,245 the set of the same of the same of the set allers entering confine at the test of the per that is in the area of the first and the

randined the your information on things pendifo which in the last with the world that to cara au cospilered. Prices sprovas se procesos viris basis e jie siem enprice. Es es a formació de la especiación de la compacta del la compacta de la

and the color appoint a supply can also be because as the company supply have the . C. This was talky finencial before woll allower than bein force

> ్కు లోమ్ గూడన్ లామెర్

> > azin da Curuma 12,017 3**39**0.200 | 22

TRANSCAL LART CLICATOR CONTRACTOR Land well from the second

ac delegel selections ill ్లు 1360 కాగు ,తెలుగున్

Sanigari Sanggari

Well Depth of 3500 Fact

7" Casing Jot at 1048 Feet

Tubing Side-Door Choke Set at 4312 Feet

### PICTURED CLIFFS DATA:

Top of Pictured Claffs 4002

Bottom of Pictured Cliffs 4316

Perforations: 143-4330

### MESAVERDE DATA:

Top of Mesaverde 5848

Posaverde to Total Depth 6590

### Ferforations:

Cliff House 5906-6124 Henefee 6160-6348 Point Lookout 6356-6512



Iroduction Packer Set At 585) Feet

5 Inch Casing set at 6551 Fest

DIAGRAMATIC UKEUCH OF

DUAL GAS COMPLETION FOR

UNIT 29-4, WELL 7-8

PACIFIC MORTHWEST PIPELINE CORPORATION ALBUQUERQUE, NEW MEXICO

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

Rio Arriba County New Mexico

> Vertical Scale 1" 400' December 14, 1955