

413 1/2 West Main Street
Farmington, New Mexico

October 27, 1955



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

Attn: Mr. W. B. Massey

Gentlemen:

Pacific Northwest Pipeline Corporation requests that the New Mexico Commission grant an exception to Rule No. 112A of the Commission Rules and Regulations, to allow our originally proposed Mesa Verde test in Unit 28-6, Well 47-15 to be completed dually between the Pictured Cliff and Mesa Verde formations. Unit 28-6, Well 47-15 is located 990' from the south line and 990' from the west line of Section 15, Twp. 28N, R6W, Rio Arriba County, New Mexico.

The attached plat shows the ownership in the area and the location of the well. El Paso Natural Gas Company is the operator of the unit and holds a portion of the offset acreage. They have been notified of our intention to dually complete Well 47-15 and attached to this letter is a photostatic copy of their telegram approving the request.

The entire W/2 of Section 15, which consists of 320 acres, will be dedicated to the well for the Blanco Mesa Verde Field and as there are no Pictured Cliff field rules for this area no acreage has been dedicated to that formation.

The following is the status of the wells shown on the attached plat:

<u>Well</u>	<u>Loc.</u>	<u>Prod. Form.</u>	<u>T.D.</u>	<u>3 Hr. I.P.</u>
Unit 29-6, Well 7-34	SW/4 SW/4 Sec. 34 Twp. 29N, R6W	Mesa Verde	5605'	2357 MCF
Unit 28-6 Well 1-14	NE/4 NE/4 Sec. 14 Twp. 28N, R6W	Mesa Verde	5703'	4500 MCF
Unit 28-6 Well 46-15	NW/4 NE/4 Sec. 15 Twp. 28N, R6W	Mesa Verde	5895'	12283 MCF
Unit 28-6 Well 48-16	NE/4 NE/4 Sec. 16 Twp. 28N, R6W	Mesa Verde	5930'	Comp. 10/25/55 (I.P. has not been taken.)
Unit 28-6 Well 49-16	NW/4 SW/4 Sec. 16 Twp. 28N, R6W			None in Rotary

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The above information is being furnished to you for your information only. It is not to be used for any other purpose. The information is being furnished to you in confidence and is not to be disclosed to any other person without the express written consent of the Bureau of the Census.

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NAME	DATE	TIME	LOCATION	REMARKS
John Doe	10/10/50	10:00 AM	Room 101	Arrived on time
Jane Smith	10/10/50	10:05 AM	Room 101	Arrived on time
Bob Johnson	10/10/50	10:10 AM	Room 101	Arrived on time
Alice Brown	10/10/50	10:15 AM	Room 101	Arrived on time
Charlie White	10/10/50	10:20 AM	Room 101	Arrived on time

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At the present time Unit 28-6, Well 47-15 has 5½" casing set through the Mesa Verde formation at a total depth of 5791'. The Mesa Verde formation was not perforated or fractured and on your approval we plan to move a small completion rig on the hole, perforate separately, fracs the three zones in the Mesa Verde formation. We then propose to set a bridge plug, perforate, frac and test the Pictured Cliff formations. If both zones prove to be commercially productive the hole will be cleaned to total depth and a production packer will be set above the top Mesa Verde formation.

The tubing will be set with a side door choke near the bottom of the Pictured Cliff formation with a straight through mandril installed in the choke and the Mesa Verde will be produced through the tubing and the Pictured Cliff formation produced through the casing-tubing annulus.

The above described arrangement will allow Pacific Northwest to test for reserves in two formations and will allow us at a later date the opportunity to produce both formations from the one well. This will greatly decrease our drilling costs in the area.

A completion of this type has been accomplished satisfactorily on the Indian "H" #1, both zones have been isolated and the well is being produced to supply drilling gas.

Yours very truly,

T. A. Dugan
District Engineer

TAD:blm

In Dup.

cc: Astec ✓

U.S.G.S.

El Paso Natural Gas Co.

W. R. Johnston

Attachment



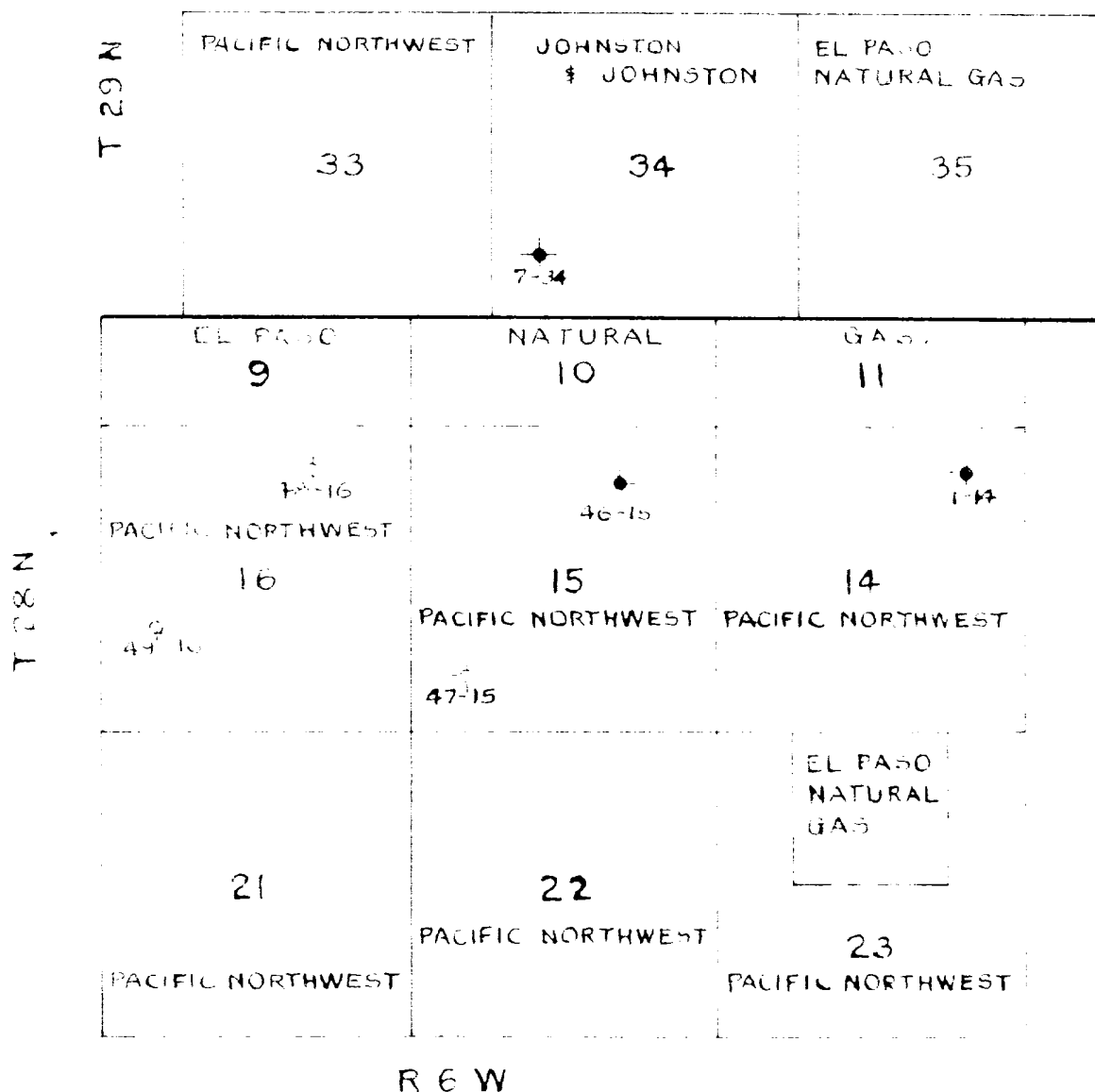
the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

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Age Group	U.S. should take action (%)	U.S. should not take action (%)
18-29	85	15
30-49	75	25
50-69	85	15
70+	95	5



LOCATION AND OWNERSHIP PLAT FOR
UNIT 28-6, WELL #47-15, WITH
WORKING INTEREST GAS RIGHTS TO
BASE OF MESAVERDE FORMATION



PACIFIC NORTHWEST PIPELINE CORPORATION

APPLICATION FOR DUAL GAS COMPLETION OF
UNIT 28-6 WELL #47-15 IN PICTURED CLIFFS
AND MESAVERDE FORMATIONS.

RIO ARriba COUNTY
NEW MEXICO

SCALE 1"=3000'
DATE 10-25-55