

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allotted

Allottee

Lease No. 1-149-110-8-71

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Gallegos Canyon Unit

Farmington, New Mexico January 23, 1962

Well No. 120 is located 540 ft. from N line and 750 ft. from E line of sec. 25

NE/4, SE/4 Section 25
(1/4 Sec. and Sec. No.)

T-28-N
(Twp.)

R-13-W
(Range)

N.M.P.M.
(Meridian)

San Juan Gallup
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. (To be reported later.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 12 1/2" hole on 1-21-62. 8 5/8" casing set at 212' with 150 sacks Baser cement. Circulated 12 sacks. After waiting on cement, tested casing with 400 PSI for 30 minutes with no drop in pressure. Reduced hole to 7 7/8" at 212' and resumed drilling.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Pan American Petroleum Corporation

Address P.O. Box 460

Farmington, New Mexico

Attn: L. O. Sperry, Jr.

By ORIGINAL SIGNED BY
R. M. Bauer, Jr.

Title Senior Petroleum Engineer

...and the fact that the ...

[illegible][illegible]

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the YEA medium for 24 h at 28 °C. The cell concentration of the *Agrobacterium* strains was adjusted to 10⁸ cells/ml. The cell suspension was then mixed with the plant tissue and the transformation efficiency was determined. The results are shown as the mean ± SD of three independent experiments. * indicates a significant difference (p < 0.05) between the control and the treatment groups.

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 250 million to 450 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.

Category	Sub-category	Item	Value	Unit	Year	Source
Agriculture	Cereals	Wheat	100	kg	2000	FAO
		Rice	200	kg	2000	FAO
Livestock	Cattle	Beef	50	kg	2000	FAO
		Milk	100	kg	2000	FAO
Fisheries	Fish	Shrimp	50	kg	2000	FAO
		Salmon	100	kg	2000	FAO
Forestry	Timber	Softwood	100	m ³	2000	FAO
		Hardwood	50	m ³	2000	FAO
Manufacturing	Textiles	Cotton	100	kg	2000	FAO
		Wool	50	kg	2000	FAO
Services	Tourism	Hotels	100	rooms	2000	FAO
		Restaurants	50	places	2000	FAO

1. $\log_2 8 = 3$ (because $2^3 = 8$)

100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%