Form 9-331a
(Feb. 1951)

X			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Santa Fe

Lease No. SF 078949

Unit Gallegos Canyon Unit

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 RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR *	X
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		* Recompletion	

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

RECEIVED JUN 29 1959 U. S. GEOLOGICAL SURVEY

Gallegos Canyon Unit — Farmington, New Mexico June 26, 19 59

Well No. 77 is located 990 ft. from {N/S} line and 1090 ft. from {E/W} line of sec. 18

SW/4 Section 18 (¼ Sec. and Sec. No.) — T29N (Twp.) — R13W (Range) — N.M.P.M. (Meridian)

Fruitland (Field) — San Juan (County or Subdivision) — New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5533 ft.

RECEIVED JUN 30 1959 OIL CON. COM. DIST. 3

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)

In accordance with Form 9-331a filed June 16, 1959, the following work was performed and results obtained:

On June 19, 1959, cemented off Pictured Cliff perforations 1435-1448 with 50 sacks cement squeezed with 1200 psi. Top of cement plug at 1376'. Ran logs and perforated intervals 1161-1195 with four shots per foot followed by sand-water frac with 21,000 gallons water mixed with 30,000 pounds sand. Average input rate 57 barrels per minute and maximum treating pressure of 1450 psi. After cleaning out sand from 1182-1276, well tested 770 MCFD for 7 hours pitot tube measurement. 1-1/4" tubing set at 1227. Well was completed June 23, 1959 as a West Kutz-Fruitland gas well and shut-in waiting on pipeline connection.

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 Box 487

Farmington, New Mexico

Attn: L. O. Speer, Jr.

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

Title Area Engineer

U. S. GOVERNMENT PRINTING OFFICE: 1958 O - 463339