



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Santa Fe

Land Office

SP-077966

Lease No.

Gallegos Canyon Unit

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	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

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

Gallegos Canyon Unit

Farmington, New Mexico October 23, 19**61**

Well No. **112** is located **1900** ft. from **IN** line and **775** ft. from **EW** line of sec. **23**

NE/4 SE/4 of Section 23 T-28-N R-13-W N.M.P.M.

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Cha Cha Gallup
(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is **5059** ft. (RDS)

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)

Spotted 300 gallons breakdown acid. Ran Correlation Log. Perforated Gallup with 8 shots per foot 5519-5524'. Pumped in treatment Spearhead 2000 gallons oil containing 5 gallons I-5, 5 gallons G-15, and 75 pounds Adomite Mark II per 1000 gallons. Sand oil fracked with 20,900 gallons oil containing 2 gallons G-15 and 50 pounds Adomite Mark II per 1000 gallons and 15,000 pounds 20-40 sand and 5000 pounds 10-20 sand. Breakdown pressure 1800-1300 psi, treating pressure 2600 psi. Average injection rate 30 barrels per minute. Landed 2-3/8" tubing at 5564'.

Total depth 5699', plug back depth 5656'. Completed as flowing oil well Cha Cha Gallup Field October 20, 1961. Potential October 20, 1961, flowed 376 barrels of oil in 12 hours on 3/4" choke with tubing pressure flowing 100 psi and casing pressure flowing 640 psi. Top pay Gallup 5516'. Elevation ground level 5849'

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 480**

Farmington, New Mexico

Attn: **L. O. Spear, Jr.**

ORIGINAL SIGNED BY

By **R. M. Bauer, Jr.**

Title **Senior Petroleum Engineer**