



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. SF-077966

Gallegos Canyon Unit

SUNDRY NOTICES AND REPORTS ON WELLS **RECEIVED**

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	OCT 9 1961
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	U. S. GEOLOGICAL SURVEY
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	FARMINGTON, NEW MEXICO
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	Free 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 6, 19 61

Well No. 113 is located 510 ft. from N line and 510 ft. from W line of sec. 14

SW 1/4 SW 1/4 of Section 14 T-28-N R-13-W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Cha Cha Gallup San Juan  
(Field) (County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 6050 ft. (RDB)

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)

Total depth 5865', plug back depth 5810'. After waiting on cement 18 hours, drilled DV tool at 1960', displaced mud and water, and tested 4-1/2" casing with 1200 psi for 15 minutes, which held with no indication of pressure drop. Released rig September 30, 1961, moved in completion unit and displaced water with oil, and spotted 300 gallons BDA on bottom. Ran correlation log. Perforated lower Gallup with 6 shots per foot 5773-5780'. Pumped in treatment Spearhead 1000 gallons oil and 8 gallons J-105. Sand oil fracked with 15,300 gallons oil containing 8 gallons J-105 and 50 pounds Adomite Mark II per 1000 gallons and 15,000 pounds sand. Breakdown pressure 1400 psi, and average treating pressure 2600 psi. Average injection 30 barrels per minute. Retrievable Bridge Plug set at 5747'. Perforated upper Gallup with 8 shots per foot 5712-5718'. Pumped in treatment Spearhead 1000 gallons oil and 8 Gallons J-105. Sand oil fracked with 17,400 gallons oil containing 8 gallons J-105 and 50 pounds Adomite Mark II

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

(see reverse side)

Company Pan American Petroleum Corporation

Address P. O. Box 480

Farmington, New Mexico

Attn: L. O. Speer, Jr.

ORIGINAL SIGNED BY  
R. M. Bauer, Jr.

By \_\_\_\_\_

Title Senior Petroleum Engineer

per 1000 gallons and 16,500 pounds sand. Breakdown pressure 1500 psi and average treating pressure 2800 psi then increased to 3500 psi and sanding off with 1500 pounds 10-20 sand. Average injection rate 30 barrels per minute. Cleaned out to 5747' and retrieved Bridge Plug. Landed 2-3/8" tubing at 5769'. Currently testing well.