



(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
NOTICE OF INTENTION TO ABANDON WELL	

RECEIVED  
OCT 17 1961  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

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

**Gallegos Canyon Unit**

**Farmington, New Mexico October 16, 1961**

Well No. **112** is located **1980** ft. from **TS** line and **775** ft. from **E** line of sec. **23**

**NE 1/4 SE 1/4 of Section 23**  
(1/4 Sec. and Sec. No.)

**T-28-N**

(Twp.)

**R-13-W**

(Range)

**N.M.P.M.**

(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 **5859** 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)

**Core No. 1 5490-5540' Gallup. Recovered 50' as follows: 28' shale with occasional thin sand streaks and vertically fractured throughout, 1' sandy shale with pea sized nodules, 6-1/2' sand with fair porosity and permeability and occasional thin shale streaks, 3-1/2' shaly sand, and 9' shale with vertical fractures.**

**Core No. 2 5540-5585' Gallup. Recovered 45' as follows: 32' shale with vertical fractures and occasional thin sand streaks, 5' sandy shale vertical fractures, 2' very shaly sand, and 6' slightly shaly sand with low to fair porosity and vertical fractures.**

**Core No. 3 5585-5605' Gallup. Recovered 20' as follows: 4-1/2' very shaly sand, tight, vertical fractures throughout, and 15-1/2' shale with occasional thin sand streaks, broken with vertical fractures.**

**Set 4-1/2" casing at 5699' with DV tool at 1765'. First stage cemented 125 sacks**

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**

6 percent Gel cement containing 1-1/2 pounds Tuf Ping per sack followed by 100 sacks neat cement. Waited on cement 4 hours. Second stage cemented 150 sacks 6 percent Gel cement. Waited on cement 8 hours. Drilled DV tool at 1765' and cleaned out to PBD 5656'. Tested 4-1/2" casing with 600 psi for 15 minutes, which held with no indication of pressure drop. Resumed completion operations