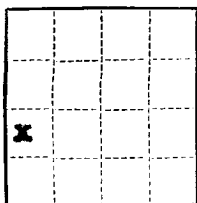


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **SP-078926**  
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 |          |
| 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            | <b>Core results</b>                        | <b>X</b> |

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

**Gallegos Canyon Unit**

**Farmington, New Mexico April 27, 19 61**

Well No. **92** is located **1850** ft. from **S** line and **790** ft. from **E** line of sec. **35**

**NW/4 SW/4 of Section 35 T-29-N R-13-W N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

**Totah Gallup San Juan New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5889** 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 5702-5717' - Recovered 15' as follows: 6' shale with occasional thin sand partings, 1' sandy shale, 3' shaly sand tight, good odor and bleed, vertically fractured, 5' sand, fair to good porosity and permeability with occasional thin sand partings. Vertically fractured throughout, good odor and bleed.

Core No. 2 5717-5723' (core barrel jammed) Recovered 6' as follows: 6' sand, fair porosity and permeability, occasional thin shale partings 5721-5723'.

Core No. 3 5723-5745' - Recovered 22' as follows: 5' sand, fair porosity and permeability, good odor and bleed, vertically fractured, occasional thin shale partings, 2' tight shaly sand, vertically fractured, 15' shale with occasional thin sand partings. Reduced hole to 7-5/8" at 5745'. Ran Electric Log.

(see reverse side)

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 480**

**Farmington, New Mexico**

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

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

By \_\_\_\_\_

Title **Senior Petroleum Engineer**

Total depth 5810' - Set 4-1/2" casing at 5809'. HOWCO stage cement collar set at 1932'. Cemented first stage with 125 sacks 6 percent gel cement with 1-1/2 pounds medium tuf plug per sack, followed by 75 sacks neat cement. Waited on cement 4 hours. Cemented second stage with 150 sacks 6 percent gel cement. Drilled stage collar at 1932'. Tested casing with 1800 psi for 30 minutes, which held with no indication of pressure drop. Ran tubing to 5769 and displaced water. Pressured to 1500 psi for 15 minutes, which held with no indication of pressure drop. Released rig April 25, 1961. Preparing for completion operations.