



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. SF-079370

Unit Gallegos Canyon Unit

SUNDRY NOTICES AND REPORTS ON WELLS

|                                                |                                     |                                            |  |
|------------------------------------------------|-------------------------------------|--------------------------------------------|--|
| NOTICE OF INTENTION TO DRILL                   | <input checked="" type="checkbox"/> | 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            |                                     |                                            |  |

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

Gallegos Canyon Unit

Farmington, New Mexico

May 22, 1963

Well No. 133 is located 1535 ft. from N line and 1030 ft. from E line of sec. 17

S4/4, NE/4 Section 17  
(1/4 Sec. and Sec. No.)

T-29N  
(Twp.)

R-12W  
(Range)

N.M.P.M.  
(Meridian)

Basin Dakota  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. (To be reported later.)

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)

We propose to drill the above well to approximately 6400' with rotary tools to evaluate the Dakota zone. Stimulation and completion will be as indicated upon reaching total depth. The following casing program is proposed:

| SIZE   | DEPTH | CEMENT       | REMARKS                                                                   |
|--------|-------|--------------|---------------------------------------------------------------------------|
| 8-5/8" | 350'  | 250 wt.      | Circulate to surface.                                                     |
| 4-1/2" | 6400' | First Stage  | 300 sacks 4% Gel with 1-1/2# Tuf Plug per sack, 100 sacks neat on bottom. |
|        |       | Second Stage | 500 sacks 4% Gel cement.                                                  |

Two stage tool to be set at about 100' below Pictured Cliffs. A copy of any survey taken will be submitted upon completion of well. Copies of location plat are attached.

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. Speer, Jr.

Verbal permission received May 22, 1963  
Krahl to Glover.

ORIGINAL SIGNED BY  
F. H. HOLLINGSWORTH

By \_\_\_\_\_

Title Petroleum Engineer

GPO 914974