



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office Santa Fe  
35-077967  
Lease No. \_\_\_\_\_  
Unit Gallegos Canyon Unit

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<u>8-5/8" - 4-1/2" x</u>
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.....	<u>Frac</u> <u>X</u>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Gallegos Canyon Unit

Farmington, New Mexico, September 16, 1963

Well No. 137 is located 850 ft. from S line and 790 ft. from E line of sec. 36

SE/4 SE/4, Section 36  
(1/4 Sec. and Sec. No.)

T-28N  
(Twp.)

R-13W  
(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 5769 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

The above well was spudded on 8-14-63 and drilled to a depth of 356'. 8-5/8" casing was set at that depth with 200 sacks Regular cement containing 2% Calcium Chloride. Cement Circulated after waiting on cement. Tested casing with 600 psi for 15 min. Test OK. Reduced hole to 7-7/8" and resumed drilling.

Drilled well to total depth of 6100 and 4-1/2" casing was set at that depth by two stage method. Stage tool set at 2007. Cemented first stage with 800 sacks quikstrength cement containing 6% Gel, 2 pound medium Tuf Plug per sack followed by 100 sacks neat cement. Cemented second stage with 450 sacks cement containing 6% gel. Cement circulated. After waiting on cement test casing with 3000 psi. Test OK.

(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 Fred Nabors, District Engineer

Address P. O. Box 460

Farmington, New Mexico

By CHAS. E. HOLINSWORTH

Title \_\_\_\_\_

Perforated 5778-88 with 4 shots per foot. Sand water fracked these perforations with 43,380 gallons water containing 2-1/2 pounds F-R-2 per 1000 gallons, 1K calcium chloride, 40,000 pounds sand. No breakdown pressure. Pumped in at 850 psi. Treated at 3500-3600. Average injection rate 28 BPM. Testing operations began. 2-3/8" tubing landed at 5961'. Well completed as shot in Basin Dakota Field well 9-1-63.