



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa Fe  
Lease No. 078949  
Unit Callegas Canyon Unit

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		<input type="checkbox"/>

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

Farmington, New Mexico February 7, 1957Well No. 77 is located 990 ft. from S line and 1090 ft. from W line of sec. 18SW/4 Section 18  
(1/4 Sec. and Sec. No.)T-29-N  
(Twp.)R-12-W  
(Range)NPN  
(Meridian)West Santa-Placitas Cliffs  
(Field)San Juan  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 5533 ft.

## 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)

On January 26, 1957, this well was spotted, and on January 29, 1957, 8-5/8" casing was landed at 268' and cemented with 150 sacks cement. After waiting on cement for 24 hours casing and water shut off were tested with 800 pounds pressure for thirty minutes with no drop in pressure. Drilling operations were resumed.

On February 2, 1957, 5-1/2" casing was landed at 1900' and cemented with 75 sacks cement. After waiting on cement for three days, plug was tested with 12 hour bailing test. Test proved successful. Completion operations were begun.

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 487  
FARMINGTON, NEW MEXICOBy L. O. Lewis  
Title Field Superintendent