



(SUBMIT IN TRIPPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa Fe  
Lease No. 078132  
Unit A. L. Elliott "D"

## 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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

A. L. Elliott "D"

Farmington, New Mexico July 16, 19 57Well No. 2 is located 1650 ft. from N line and 1650 ft. from W line of Sec. 11W/4 of Section 11  
(1/4 Sec. and Sec. No.)T-29-N  
(Twp.)R-9-W  
(Range)N.M.P.M.  
(Meridian)Blanco-Masaverde  
(Field)San Juan  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 5879 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)

Workover rig moved on and tubing was pulled. Hole was then cleaned out with gas to total depth of 4886'. A 5" casing liner was set at 4930', top of liner set at 3974', overall length of liner 956'. Cemented liner with 220 sacks cement. After waiting on cement 24 hours, casing and water shut off were tested. Well was then perforated as follows with 2 shots per foot 4662-4702, 4737-4755, 4764-4846, 4854-4882. Attempted to sand water frac. Failed to break formation down. Re-perforate same intervals with 2 shots per foot, failed to break formation, spotted 200 gallons mud acid over perforations. Sand water fracked with 50,000 gallons water and 70,000 pounds sand. Breakdown pressure with 2600 pounds. Average injection rate 69 barrels per minute. Then the following formations were perforated with two shots per foot: 4156-90, 4202-22, 4236-60, 4300-08, 4468-84, 4500-20, 4532-42, and 4598-4618. These perforations were sand water fracked with 40,000 gallons water and 50,000 pounds sand, breakdown pressure was 2600 pounds. Average injection rate 54.8 barrels per minute. Preliminary test 6574 MCPPD.

(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)

Company Pan American Petroleum CorporationAddress Box 487Farmington, New MexicoBy L. O. SpiveyTitle Field Superintendent