



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 070893  
Unit Rosa 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	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL			

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

**Rosa Unit**

**Farmington, New Mexico July 25, 1958**

Well No. **33** is located **990** ft. from **S** line and **990** ft. from **E** line of sec. **22**

**SE/4 of Section 22**  
(1/4 Sec. and Sec. No.)

**T-11-N**  
(Twp.)

**R-4-W**  
(Range)

**N.M.P.M.**  
(Meridian)

**Wildcat**  
(Field)

**El Arriba**  
(County or Subdivision)

**New Mexico**  
(State or Territory)

The elevation of the derrick floor above sea level is **7220** 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)

**Rosa Unit No. 33. On July 14, 1958, perforated Pictured Cliffs with four shots per foot 4075-4100. Spotted 500 gallons 15% mud acid over perforations. Sand-water fracked with 25,000 gallons water and 35,000 pounds sand using 25 gallons Hyflo in first 100 barrels. Formation broke at 1350 pounds, treating pressure 1250 pounds, average injection rate 40 barrels per minute. 2" tubing was landed at 4116'.**

**Rosa Unit No. 33 is currently being tested to determine commercial producer possibilities.**

RECEIVED

JUL 28 1958

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

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 487, Farmington, New Mexico**

**Farmington, New Mexico**

ORIGINAL SIGNED BY  
D. J. SCOTT

By \_\_\_\_\_

Title **Field Clerk**