

(SUBMIT IN TRIPLICATE)

Indian Agency \_\_\_\_\_

## UNITED STATES

Sicaria Apache

## DEPARTMENT OF THE INTERIOR

Allottee \_\_\_\_\_

## GEOLOGICAL SURVEY

Lease No. Sicaria Contract155

<b>X</b>			

## 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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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)

Sicaria Contract 155Farmington, New Mexico December 9, 1958Well No. 20 is located 1000 ft. from S line and 1000 ft. from W line of sec. 30SW/4 Section 30  
(1/4 Sec. and Sec. No.)T-25-N  
(Twp.)R-3-W  
(Range)N.M.P.M.  
(Meridian)South Blanco-Pictured Cliffs  
(Field)Elizabethton  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 4975 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)

Sicaria Contract 155 No. 20. On December 6, 1958, snubbed casing dry and spotted 200 gallons of 1% mud clean out sand. Tested casing with 3000 pounds pressure for thirty minutes, which held with no drop in pressure. Perforated 2923-2932 with four shots per foot. Sand-water fracked with 15,000 gallons water and 20,000 pounds sand. Formation broke at 3000 pounds, treated at 1700 pounds, average injection rate 49 barrels per minute. Two inch tubing was set at 2923'. Completed as shot in South Blanco-Pictured Cliffs field development gas well December 7, 1958. Preliminary test after blowing five hours, 3000 MFPD, Pitot Tube Measurement. Released rig on December 7, 1958.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company P.M. American Petroleum CorporationAddress Box 487Farmington, New Mexico

ORIGINAL SIGNED BY

By D. J. SCOTTTitle Field Clerk