

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency .....

Hicarilla Tribal

Allottee .....

Lease No. Hicarilla Tribal  
Contract No. 146


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 <u>Free</u>	<u>X</u>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Hicarilla Contract 146

Farmington, New Mexico

July 3, 1961

Well No. 11 is located 1510 ft. from S line and 1620 ft. from W line of sec. 4

NE/4 SW/4 of Section 4 T-25-N R-5-W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Basin Dakota Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6660 ft. (RDB)

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)

Moved in completion unit. Tested 4-1/2" casing with 3000 psi, which held with no indication of pressure drop. Spotted 500 gallons BDA. Ran correlation log. Perforated with 6 shots per foot 7109-7115' and 7125-7129'. Sand water fractured with 33,600 gallons water containing 1 percent Calcium Chloride with 5 pounds J-98 per 1000 gallons and 30,000 pounds sand. Pressures were: Breakdown 3100-2900 psi; maximum treating 3100 and minimum treating 2900 psi. Average injection rate 31 barrels per minute. Completed as shut in Basin Dakota Field Well. Potential test June 30, 1961 flowed 615 MCF per day.



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 480

Farmington, New Mexico

Attn: L. O. Spear, Jr.

ORIGINAL SIGNED BY  
R. M. Bauer, Jr.

By .....

Title Senior Petroleum Engineer

