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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. T-077382  
Unit USA Hargrave "H"

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
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.....	Aug 25 1959
NOTICE OF INTENTION TO ABANDON WELL.....		

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

USA Hargrave "H"

Farmington, New Mexico August 25 19 59

Well No. 1 is located 790 ft. from N line and 1850 ft. from E line of sec. 9

NE/4 of Section 9  
(1/4 Sec. and Sec. No.)

T-27N  
(Twp.)

R-10W  
(Range)

N.T.P.M.  
(Meridian)

Angels Peak Dakota  
(Field)

San Juan  
(County or Subdivision)

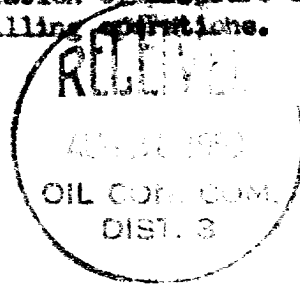
New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 6093 ft. (MSL)

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)

Spudded 12-1/4 inch hole on August 13, 1959, and drilled to 365 feet. 8-5/8 inch casing was set at 364 feet with 225 sacks of cement containing 2% calcium chloride. Cement circulated. After waiting on cement casing and water shut off were tested with 1050 psi for 30 minutes, which held with no indication of pressure drop. Reduced hole to 7-7/8 inch at 365 feet and resumed drilling operations.



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

Attn: L. L. Spoor, Jr.

ORIGINAL SIGNED BY  
R. M. Bauer, Jr.

By \_\_\_\_\_

Title Area Engineer