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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SF-077362  
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.....	
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 28, 1959

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.M.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 6080 ft. (GL)

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)

USA Hargrave "H" Well No. 1 - 4-1/2" casing was set at 6600' with two stage cement tool at 2240'. Cemented first stage with 400 sacks 6% gel cement containing 1-1/2 pounds Tuf-Plug per sack, followed by 100 sacks neat cement. Good returns throughout. Cement second stage with 250 sacks 4% gel cement. Good returns throughout. Tested both stages with 3000 psi for 15 minutes which held with no indication of pressure drop. Drilled two stage cement tool and plug to 6564'. Released rotary rig on August 27, 1959.

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

Company Pan American Petroleum Corporation

Address Box 487

Farmington, New Mexico

Att: L. C. Spear, Jr.

ORIGINAL SIGNED BY  
R. M. Bauer, Jr.

By

Title Area Engineer



