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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 677968  
Unit C. J. Holder

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)

C. J. Holder

Farmington, New Mexico—December 20, 1960

Well No. 4 is located 660 ft. from N line and 520 ft. from W line of sec. 16  
N 1/4 N 1/4 Section 16 T-2N-R 13E N.M.P.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Cha Cha Gulch San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6070 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" hole on December 18, 1960 and drilled to 226'. Set 8-5/8" casing at 224' with 175 sacks cement containing 2 percent calcium chloride. Circulated 15 sacks of cement. After waiting on cement, tested 8-5/8" casing with 1000 psi for 30 minutes which held with no indication of pressure drop. Reduced hole to 7-7/8" at 226' 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 P.O. Box 480  
Farmington, New Mexico  
Attn: J. D. Spear, Jr.  
By R. M. [Signature]  
Title Area Engineer