Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

			X

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF 077951-A
Unit Jack Frost "B"

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)

Jack Frost "B" Farmington, New Mexico April 27, 1959

Well No. 1 is located 1190 ft. from {S} line and 895 ft. from {E} line of sec. 27

SE/4 Section 27 (¼ Sec. and Sec. No.) T-27-N (Twp.) R-10-W (Range) N.M.P.M. (Meridian)

Angel-Peak Dakota (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6543 ft.

RECEIVED
APR 29 1959
OIL CON. COM.
DIST. 3

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)

Jack Frost "B" Well No. 1. On March 28, 1959, ran electric and sonic log. 7" casing was landed at 6956' with DV tool at 2544'. Cemented first stage with 325 sacks 6% gel cement with 2 pounds Tuf-Plug per sack, followed by 100 sacks neat cement. Lost partial mud returns twice while cementing first stage. Bumped plug with 2500 pounds, which held ok. After 5 hours, cemented second stage with 200 sacks 4% gel cement with full mud returns on second stage. Closed DV tool with 2000 pounds, which held ok. Tested casing and found casing leaking at 2584', squeezed with 50 sacks of cement. After waiting on cement, tested casing with 2800 pounds for thirty minutes, which held with no drop in pressure. Completion operations were begun.

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

ORIGINAL SIGNED BY
L. O. Speer, Jr.

By

Title Field Superintendent

* Please refer to subsequent Report of Water Shut-Off filed April 14, 1959.

GPO 862040