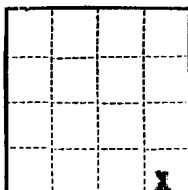


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa Fe  
Lease No. SF 977951-A  
Unit Jack Frost "B"

## 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 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..... <b>X</b>
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. 27SE 1/4 of Section 27

(1/4 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.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging, cementing points, and all other important proposed work)

Jack Frost "B" Well No. 1. Spotted 500 gallons breakdown acid on bottom. Perforated 6624-62 with 2 shots per foot. Sand-water fracked with 50,000 gallons water and 50,000 pounds sand. Breakdown pressure 1900 pounds first 25,000 gallons treatment 1450-1800 pounds. Dropped 30 ball sealers and pressure increased to 1900 pounds. After pumping 37,800 gallons dropped 30 ball sealers and pressure increased to 2800 pounds. Flushed with 10,500 gallons. Formation sandbed off, lacking 1050 gallons of displacement. Average injection rate 33 barrels per minute. Cleaned out to 6040'. Released rotary rig April 6, 1959. Flowed Dakota 27 hours, gauged 1948 MCYPD with tubing pressure flowing 125-150 psi and casing pressure flowing 490 psi. Shut in tubing pressure 1810 psi 18 hours. Moved in completion unit, pulled tubing and set bridge plug at 6237'. Tested bridge plug with 2800 pounds for thirty minutes, which held ok. Displaced water with oil and spotted 500 gallons breakdown acid. (See reverse side.)

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 CorporationAddress Box 487Farmington, New Mexico

ORIGINAL SIGNED BY

L. O. Speer, Jr.

By

Title Field Superintendent

Performed drilling with four shots per foot 6161-6167. Shot-all tracked with  
treating pressure 1900 pounds. Injected rate 48 barrels per minute. 2"  
 tubing was landed at 6302'. Run rods and pump. Reamed completion unit on  
 April 15, 1959. Well is currently receiving flow all time during drilling  
 completion operations.