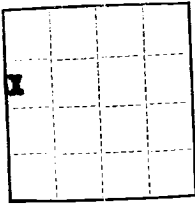


Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. NM 01136
Unit Fred Phillips "C"



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
NOTICE OF INTENTION TO ABANDON WELL	

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

Fred Phillips "C"

Farmington, New Mexico November 28, 1958

Well No. 2 is located 1750 ft. from N line and 1070 ft. from E line of sec. 15

NW/4 of Section 15 T-25-N R-3-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Tapacito-Pictured Cliffs Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7333 ft. (Corrected)

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)

Fred Phillips "C" Well No. 2. November 23, 1958, snubbed casing dry. Spotted 200 gallons 15% mud clean out acid. Loaded hole with water and tested 4-1/2" casing with 3000 pounds pressure which held with no drop in pressure. Perforated with four shots per foot 3763 - 3807. Sand-water fracked with 25,000 gallons water and 30,000 pounds sand. Formation broke at 1450 pounds. Average treating pressure 2000 pounds, average injection rate 46 barrels per minute. Landed 2" tubing at 3807'. Completed as shut-in Tapacito-Pictured Cliffs Field Development Gas well November 25, 1958. Preliminary test 15,400 MCIPD, Pitot Tube Measurement.

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

ORIGINAL SIGNED BY
D. J. SCOTT

Address Box 487

Farmington, New Mexico

By _____

Title Field Clerk