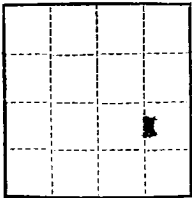


Form 9-331a  
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office New Mexico  
Lease No. 74-01137  
Unit Fred Phillips "D"

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 "D" Farlington, New Mexico August 6, 1958

Well No. 1 is located 1800 ft. from N line and 790 ft. from E line of sec. 10

3/4 of Section 10 T-25-E R-3-N 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 7255 ft.

DETAILS OF WORK

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

**Fred Phillips "D" Well No. 1: Perforated four shots per foot 3737-3767'. Spotted 200 gallons 15% acid. Sand-water fracked with 40,000 gallons water and 40,000 pounds sand. Formation broke at 1600 pounds. Injection rate 63 barrels per minute. Landed 2" tubing at 3735'. Preliminary test 6-7-58 flowed 7025 gal. PD Pitot tube measurement after blowing 3 hours. Completed as shut in Tapacito-Pictured Cliffs Field development Gas well on August 7, 1958.**

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 127

Farlington, New Mexico

By \_\_\_\_\_

Title Field Clerk