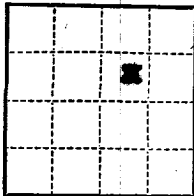


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo Tribal
Allottee _____
Lease No. 11-02-403-030



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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<u>Core, Pres</u>
NOTICE OF INTENTION TO ABANDON WELL		<u>X</u>

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

Navajo Tribal

Farmington, New Mexico September 8, 1961

Well No. 11 is located 2070 ft. from N line and 1040 ft. from E line of sec. 14

SW/4 NW/4 of Section 14 T-47-N R-14-W N.E.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Totah Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5204 ft. (MSL)

DETAILS OF WORK

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

Summary: 1 4060-4915' Casing - Recovered 55' as follows: 34' black shale and vertically fractured; 2' very chaly sand; 2' chaly sand; 7' sand, medium grained, good odor, fair permeability and permeability; 1' very chaly sand; 9' black shale.

Reduced hole to 7-5/8" at 4915' and drilled to 5095'. Set 4-1/2" casing at 5095' with 125 sacks 6 percent gel cement containing 1-1/2 pounds per sack medium Tet Plog and 75 sacks cement on bottom. Tested 4-1/2" casing with 3000 psi and bleed off 700 psi in 10 minutes. Release rig. Moved for pulling unit. Tested casing with 3000 psi and bleed off to 400 psi in 47 minutes. Run bender full bore pattern and set at 4995'. Tested casing above and below Packer to 2750 psi for 95 minutes, hold off.

Run Correlation Log. Mottled casing at 4995' with mudlogging Triple Free Batch

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. (see reverse side)

Company Pan American Petroleum Corporation

Address P. O. Box 400
Farmington, New Mexico

Mr. L. G. Spurr, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____
Title Senior Petroleum Engineer

Outer. Sand oil treated lower Gullup with 20,200 gallons oil containing 50 pounds Adonite Mark II per 1000 gallons and 15,000 pounds sand. Breakdown pressure 2100-1500 psi. Average treating pressure 2400 psi. Average injection rate 27 barrels per minute.

Perforated upper Gullup with 8 shots per foot 4575-4700'. Pumped in 2000 gallons oil containing 75 pounds Adonite Mark II per 1000 gallons and sand oil treated with 21,900 gallons oil containing 50 pounds Adonite Mark II per 1000 gallons and 20,000 pounds sand. Breakdown pressure 1700-1000 psi. Treating pressure 2500 psi. Average injection rate 27 barrels per minute.

Preliminary potential test to be reported on final log.