



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. NM 04497-A
Unit J. W. Aidlin "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	X
NOTICE OF INTENTION TO ABANDON WELL			

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

J. W. Aidlin "C"

Farmington, New Mexico June 8, 1959

Well No. 1 is located 1900 ft. from NE line and 895 ft. from E line of sec. 14

SE 1/4 of Section 14
(1/4 Sec. and Sec. No.)

T-30-N
(Twp.)

R-16-W
(Range)

N.M.P.M.
(Meridian)

Horseshoe-Gallup
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5373 ft.

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)

J. W. Aidlin "C" Well No. 1. Spotted 250 gallons breakdown acid. Perforated lower Gallup 3712-3744 with 2 shots per foot. Sand-oil fracked with 30,030 gallons oil and 45,000 pounds sand. First 10,000 gallons at one pound per gallon, remaining 20,030 gallons at 1-3/4 pounds per gallon. Breakdown pressure 2400 - 1900 pounds, average treating pressure 1950 pounds. Injection rate 50 barrels per minute. 27 barrels short of flush when Dowell blender caught fire, burning all Dowell equipment. No damage to well. Perforated upper Gallup with two shots per foot 3613-3653. Retrievable bridge plug set at 3676'. Sand oil fracked with 31,400 gallons oil and 31,300 pounds sand. Breakdown pressure 3100 pounds. Treating pressure 2400 pounds, injection rate 40 barrels per minute. Retrieved bridge plug. Landed 2" at 3724'. Ran rods and pump. released completion unit on June 3, 1959. Completed as pumping oil well Horseshoe-Gallup field June 5, 1959. Potential test June 5, 1959 pumped 60 barrels oil in 14 hours at rate of (see return side.)

Company Pan American Petroleum Corporation

Address Box 487

Farmington, New Mexico

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By

Title Area Engineer

113 barrels oil per day with 14-36" strokes per minute with 1-1/4" pump. Gas
oil ratio not yet available. Oil gravity 41.0 degrees API.