

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. NM 04419
Unit J. W. Aidlin "A"

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 "A"

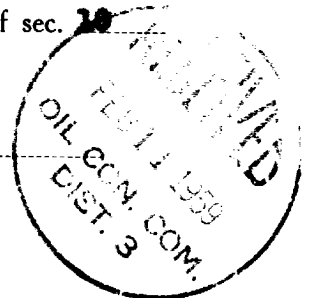
Farmington, New Mexico February 6, 1959

Well No. **3** is located **1800** ft. from **N** line and **1900** ft. from **E** line of sec. **10**

NM/A Section 10
(1/4 Sec. and Sec. No.)
Horseshoe-C Gallup
(Field)

T90N
(Twp.)
R16W
(Range)
San Juan
(County or Subdivision)

N. A. P. M.
(Meridian)
New Mexico
(State or Territory)



The elevation of the derrick floor above sea level is **5263** 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 "A" Well No. 3. Spotted 200 gallons mud clean out agent. Perforated Lower Gallup zone with two shots per foot 1576-1606. Sand-oil fracked with 31,100 gallons oil and 45,000 pounds sand. First 10,000 pounds at 3/4 pound per gallon, remaining sand at 1-3/4 pounds per gallon. Formation broke at 600 pounds. Average treating pressure 1250 pounds, average injection rate 64 barrels per minute. Perforated upper Gallup zone with two shots per foot 1480-1512. Set retrievable bridge plug at 1555'. Sand-oil fracked with 28,670 gallons oil and 28,000 pounds sand. Average treating pressure 1375 pounds, average injection rate 63 barrels per minute. Retrieved bridge plug and cleaned out to 1642'. 2" tubing landed at 1617'. Run rods and pump. Released completion unit on February 4, 1959.

J. W. Aidlin "A" Well No. 3 is currently recovering lead oil used during completion operations.

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 487**

Farmington, New Mexico

ORIGINAL SIGNED BY

By **R. M. Bauer, Jr.**

Title **Field Engineer**