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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **New Mexico**
Lease No. **NM 04407**
Unit **J. W. Aidlin "B"**

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.....	I
NOTICE OF INTENTION TO ABANDON WELL.....		

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

J. W. Aidlin "B"

Farlington, New Mexico May 6, 19**59**

Well No. **2** is located **660** ft. from **[N]** line and **1900** ft. from **[W]** line of sec. **14**

NW 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 **5426** 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)

J. W. Aidlin "B" well No. 2. Spotted 250 gallons breakdown acid. Perforated Lower Gallup with two shots per foot 2488-2518. Sand-oil fracked Lower Gallup with 30,200 gallons oil and 45,000 pounds sand. First 10,000 gallons at 1 pound per gallon with remainder at 1-3/4 pounds per gallon. Breakdown pressure 1300 pounds. Maximum treating pressure 1500 pounds, minimum treating pressure 1200 pounds. Average treating pressure 1350 pounds. Average injection rate 60 barrels per minute. Perforated upper Gallup with two shots per foot 2400-2430. Set bridge plug at 2460'. Sand-oil fracked upper Gallup with 28,800 gallons oil and 30,000 pounds sand. Breakdown pressure 1500 pounds, maximum treating pressure 1900 pounds, minimum treating pressure 1500 pounds, average treating pressure 1500, average injection rate 60 barrels per minute. Retrieved bridge plug and cleaned out to 2540'. Completed as pumping oil well Horseshoe Gallup field May 4, 1959. Potential test May 3, 1959, flowed 62 barrels oil in one hour or at rate of 1488 barrels oil per day. Well flowed out of casing thru 3" line. (See reverse side)

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**

Farlington, New Mexico

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By

Title **Area Engineer**

Gas oil ratio not yet available. Oil gravity 42.1° API. 2" tubing was set at 3520'. New rods and pump and released comp action unit on May 4, 1959.