



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office **Santa Fe**
Lease No. **87 081299-A**
Unit **J. J. Lemmeri "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
NOTICE OF INTENTION TO ABANDON WELL	

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

J. J. Lemmeri "A"

Farmington, New Mexico September 24, 1959

Well No. **6** is located **1980** ft. from **N** line and **1980** ft. from **E** line of sec. **13**
NW/4 Section 13 **T-30-N** **R-16-W** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe Gallup **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5413** ft. (RDB)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate sanding jobs, cementing points, and all other important proposed work.)
Perforated Lower Gallup with four shots per foot 3612-3659. Sand-oil fractured with 22,100 gallons oil and 22,500 pounds sand. Breakdown pressure 3100 psi to 500 psi in 13 minutes. Maximum treating pressure 2900 psi, minimum treating pressure 1900 psi, injection rate 3/4 barrels per minute. Set Baker retrievable bridge plug at 3613'. Tested plug with 3000 psi which held with no drop in pressure. Perforated Upper Gallup with two shots per foot 3732-3776. Sand-oil fractured with 42,250 gallons oil and 49,000 pounds sand. Breakdown pressure 1750 psi, maximum treating pressure 1750 psi, minimum treating pressure 1700 psi, injection rate 41 barrels per minute. Retrieved Baker retrievable bridge plug set at 3613'. Cleaned out to plug back depth of 3640'. Landed 2" tubing at 3653'. Ran rods and pump. Well is currently recovering lost oil used during Gallup 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

Attn: **L. G. Speer, Jr.**

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By

Title **Area Engineer.**