



(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. Lammert "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. Lammert "A"

Farmington, New Mexico November 10, 1959

Well No. 6 is located 1900 ft. from N line and 1900 ft. from W line of sec. 19
SW/4 of Section 19 (1/4 Sec. and Sec. No.) T-30-N R-16-W N.M.P.M.
Horseshoe Gallup (Twp.) (Range) (Meridian)
San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 3413 ft. (ASL)

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)

After well was recovering lead oil used during completion operations at a very low rate, moved in completion unit on October 19, 1959. Pulled rods and tubing and ran sand pump. Attempted to load hole with 116 barrels lead oil with well on vacuum. Packer set at 3818'. Filled annulus with 40 barrels lead oil. Ran 2" tubing with Halliburton abrasijet tool with 2-1/4" jets and circulating sleeve. Jets set at 3846'. Filled hole and established circulation with 95 barrels lead oil. Rotated tubing at 5-1/2 RPM and attempted to abrasijet at 3846' with 193 barrels lead oil and 9,000 pounds sand for 27 minutes at 7.2 barrels per minute with 3000 psi tubing pressure. Circulated hole 45 minutes to clean out. Lowered tubing to 3856' and circulated 15 minutes. Dropped ball to open circulating sleeve and circulated 15 minutes at 1200-1700 psi 2750 psi. Had no pressure increase or break to indicate opening of circulating sleeve. Re-ran tubing with abrasijet. Jet tool set at 3846. Cut casing at 3846' with 190 barrels lead oil (San Juan side)

I understand that this plan of work must receive approval in writing by the Geological Survey before operation.

Company Pan American Petroleum Corporation

Address Box 457

Farmington, New Mexico

Attn: L. O. Speer, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By

Title Area Engineer

and 6000 pounds sand at 3700 pounds pressure for 35 minutes. While rotating tubing at 4 RPM, circulated hole clean, pulled tubing with tool. Run 2-7/8" tubing at 4 RPM, circulated hole clean, pulled tubing with tool. Run 2-7/8" tubing with tool. Run 2-7/8" tubing with tool. Pumped 50 barrels in lower gallop below filled annulus and tubing with oil. Pumped 50 barrels in lower gallop below packed with rate 16 barrels per minute at 3600 to 4500 pounds. 710-0-470000 with 99,100 gallons oil 4 1/2" 1/40 pounds per gallon 11-2 and 100,000 pounds sand. Treated at 4300-4500 psi. Injection rate 16 barrels per minute. Limited tubing at 3623'.

D. J. Lamont No. 6 is currently recovering lost oil used during re- sand oil free operations.