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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SP-081299-4  
Unit J. J. Lommori #4

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			

RECEIVED  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

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

J. J. Lommori #4 Farmington, New Mexico July 9, 1959

Well No. 4 is located 2140 ft. from N line and 520 ft. from W line of sec. 13  
SW/4 NW/4 of Section 13 T-30N R-16W 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 5377 ft. (GL)

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)

The following completion work was performed: Spotted 250 gallons of breakdown agent and perforated lower Gallup with 4 shots per foot 3681-3703. Sand-oil fracked with 29,000 gallons oil and 45,000 pounds sand. Perforated Upper Gallup with 2 shots per foot 3574-3614. With bridging plug set at 3650'. Sand oil fracked with 26,400 gallons oil and 30,000 pounds sand. Landed 2" tubing at 3747', ran rods and pump. Potential Test July 5, 1959 Pumped 67 barrels oil in 9-1/2 hours with 15-36" strokes per minute with 1-1/4" pump, oil gravity 40.2° API. Completed as pumping oil well Horseshoe Gallup Field July 5, 1959. Gas oil ratio not yet available.

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 P. O. Box 487

Farmington, New Mexico

Attention: L. O. Speer, Jr.

ORIGINAL SIGNED BY  
R. M. Bauer, Jr.

By

Title Area Engineer