



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 077124
Unit Sham Gas Unit

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)

Sham Gas Unit

Farmington, New Mexico August 21 1957

Well No. 1 is located 1850 ft. from N line and 1790 ft. from E line of sec. 14

SE 1/4 of Section 14 T-29-N R-9-E N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco-Moguerde San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6417 ft. (Ground level)

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)

Workover rig was moved on and attempted to pull tubing, which was stuck. Clean bridge at 4750' and pulled tubing to total depth. Hole was then cleaned out with gas to total depth of 5428'. A 5" casing liner was set at 5427' - 4521' and cement was tested and held okay with no drop in pressure. Well was then perforated with two shots per foot 5363'-5249', 5241'-5227', and these formations were sand-water fracked with 50,000 gallons water and 70,000 pounds sand. Formation broke at 2800# pressure. Average injection rate 77 barrels per minute. Set bridgplug at 5000 and perforated with two shots per foot 4754'-4729', 4712'-4658'. Then sand water fracked with 40,000 pounds sand and 40,000 gallons water. Formation broke at 2850 pounds pressure, average injection rate 65 barrels per minute.

Preliminary test 4700 MCFPD.

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

By [Signature]

Title Field Clerk

