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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF 078139
Unit Sandoval Gas Unit #38

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	X
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)

Sandoval Gas Unit #38

Farlington, New Mexico June 16, 1959

Well No. 1 is located 830 ft. from N line and 948 ft. from W line of sec. 35
NW/4 Section 35
(1/4 Sec. and Sec. No.) T30N R9W N.M.P.M.
(Twp.) (Range) (Meridian)
Blanco Pictured Cliffs San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5741 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding, cementing points, and all other important proposed work)

On June 11, 1959, spotted 200 gallons mud clean out agent down well bore and perforated with two shots per foot interval 2452-2492. Attempted to sand-water frac with 3200 psi and could not breakdown formation. Spotted 250 gallons of fresh mud clean out agent and shut in for 22-1/2 hours, but could not breakdown formation with 3300 psi. Re-perforated with two shots per foot intervals 2452-2487. Sand water fracked with 37,500 gallons water mixed with 25,300 pounds of sand at an average input rate of 36 barrels per minute and a breakdown pressure of 1725-1100 psi. 1-1/4" tubing set at 2444'. Completed as a shut in gas well June 13, 1959. On preliminary test flowed at rate of 2863 MCF per day pitot tube measurement.

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

Attn: L. O. Speer, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By

Title Area Engineer

