



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SP-077966
Unit Gallagos Canyon 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
NOTICE OF INTENTION TO ABANDON WELL	

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

Gallagos Canyon Unit

Farmington, New Mexico September 29 1961

Well No. 104 is located 2130 ft. from SW line and 810 ft. from East line of sec. 12

NW 1/4 SW 1/4 of Section 23 T-28-N R-13-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Cha Cha Gallup San Juan
(Field) (County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. (To be reported later)

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)

Total depth 5900', plug back depth 5859'. Moved in completion unit and displaced water with oil and spotted 300 gallons MCA on bottom. Ran correlation log. Perforated lower Gallup with 4 shots per foot 5808-5822'. Pumped in 1000 gallons oil and 10 gallons FR-1 for treatment spearhead and sand oil fracked with 23,000 gallons oil containing 50 pounds Adomite Mark II and 5 gallons FR-1 per 1000 gallons and 15,000 pounds of sand. Breakdown pressure 1350 psi. Average treating pressure 2600 psi. Average injection rate 33 barrels per minute.

Perforated upper Gallup with 8 shots per foot 5754-5759'. Pumped in 1000 gallons oil and 10 gallons FR-1 for treatment Spearhead and sand oil fracked with 20,200 gallons of oil containing 50 pounds Adomite Mark II and 5 gallons FR-1 per 1000 gallons and 25,000 pounds sand. Breakdown pressure 1000 psi, minimum treating pressure 3000 psi and maximum treating 3400 psi. Average injection rate 24 barrels

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 (See reverse side)

Address P. O. Box 480

Farmington, New Mexico

Attn: L. O. Spear, Jr.

By R. M. Bauer, Jr.

Title Senior Petroleum Engineer

per minute. Landed 2-3/8" tubing at 5619'.
Currently testing well.