



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SP-077966
Unit Gallegos 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	

RECEIVED
NOV 29 1961
OIL CON. COM.
DIST. 3

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

Gallegos Canyon Unit

Farlington, New Mexico November 27, 1961

Well No. 115 is located 810 ft. from N line and 2130 ft. from E line of sec. 23

SW/4 NE/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 New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6003 ft.

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)

Spotted 300 gallons spearhead acid on bottom. Ran correlation log. Perforated Lower Gallup with 4 shots per foot 5738-5750'. Sand oil fracked with 14,000 gallons oil containing 2 gallons G-15 and 50 pounds Adomite Mark II additives per 1000 gallons and 15,000 pounds 20-40 sand. Breakdown pressure 1600 psi and average treating pressure 2100 psi. Average injection rate 31 barrels per minute. Retrievable bridge plug set at 5700' and tested with 3000 psi, which held with no indication of pressure drop. Perforated upper Gallup with 8 shots per foot 5676-5682'. Pumped in spearhead of 2000 gallons oil containing 5 gallons I-5, 5 gallons G-15, and 75 pounds Adomite Mark II per 1000 gallons. Sand oil fracked with 14,000 gallons of oil containing 2 gallons G-15 and 50 pounds Adomite Mark II per 1000 gallons and 15,000 pounds 20-40 sand and tail in 5,000 pounds 10-20 sand. Breakdown pressure 1100 psi and average treating pressure 2500 psi. Average injection rate 25 barrels per minute. Ran tubing and tagged top sand at 5603'.

Company Pan American Petroleum Corporation (see reverse side)

Address P. O. Box 480

Farlington, New Mexico

Attn: L. O. Spear, Jr.

ORIGINAL SIGNED BY

R. M. Bauer, Jr.

By

Title Senior Petroleum Engineer

and clean out sand to top of bridge plug at 5700'. Landed 2-3/8" tubing at 5784'.

Total depth 5850', plug back depth 5803'. Completed as flowing oil well the 21st of November 21, 1961. Potential test November 21, 1961, flowed 310 barrels of oil in 24 hours on 32/64" choke with tubing pressure flowing 110 psi and casing pressure flowing 720 psi. Gravity 43.5° API. Top pay casing 5674'. Elevation around level 5995'. Rotary drive burning 6005'.