



(SUBMIT IN TRIPLICATE)

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
Land Office Santa FeLease No. 37-076926Unit 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 <u>Frac</u>	<u>X</u>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Gallegos Canyon Unit

Farmington, New Mexico June 6, 1962

Well No. 117 is located 810 ft. from N line and 665 ft. from W line of sec. 35NW/4 NW/4 Sec. 35
(1/4 Sec. and Sec. No.)T-29-N
(Twp.)R-13-W
(Range)N.M.P.M.
(Meridian)Totah Gallup
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 5855 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)

The above well was perforated with 8 shots per foot from 5705-5713. These perforations were sand-oil fracked with 20,000 gallons of oil as spearhead containing 75 lbs. Adomite Mark II per 1,000 gallons. Frac consisted of 18,220 gallons of oil containing 50 lbs. Adomite Mark II per 1,000 gallons and 17,900 lbs. of sand. Operations sanded off leaving sand in casing. Breakdown pressure - 1700 lbs., Maximum treating pressure 3500 lbs., Average treating 2800 lbs., Average injection rate 26 barrels per minute. Recovery of load oil begun.

Re-stimulation of the above well was as follows: Perforated with 4 shots per foot 5646-5705. Sand oil fracked these perforations with 22,500 gallons of oil containing 16000 of sand. There was no breakdown pressure. Pumped in at 2400 lbs. Maximum treating pressure 3500 lbs., Operations sanded off. Average injection rate 20 barrels per minute.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. (ORER)

Company PAN AMERICAN PETROLEUM CORPORATIONAddress Box 480,Farmington, New MexicoAttn: L. O. Spear, Jr.By L. H. H. H. H. H.Title Petroleum Engineer

Well recovering lead oil.

Potential test 4 barrels of oil per day using 6 3/4" strokes per minute and 1-1/4" pump.