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UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa FeLease No. SP-078926Unit 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 UnitFarmington, New Mexico June 6, 1962Well No. 117 is located 810 ft. from N line and 665 ft. from W line of sec. 35NW/4 NW/4 Sec. 35 T-29-N R-13-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Totah Gallup San Juan New Mexico
(Field) (County or Subdivision) (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 mudlogging 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 17,800 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 lead 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 10000 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. (OTHER)

Company PAN AMERICAN PETROLEUM CORPORATIONAddress Box 480,Farmington, New MexicoAttn: L. O. Speer, Jr.By L. H. HollenbeckTitle 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.