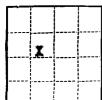
Form 9-881 a (Feb. 1951)



## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	
Lease No. SF 078926	

Unit Gallegos Canyon Unit



## SUNDRY NOTICES AND REPORTS ON WELLS 311 7 1960

NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF ALTERING CASING
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Callegos Canyon Unit	Farmington	n, New Mexico	June 6 , 19 60
Well No. 87 is located	1650 ft. from ${N \choose 3}$ line and	1850 ft. from	W line of sec. 35
SE/A EW/A of Section 35	T-29-# 16-13-W	N. M. P. M.	/OFFIFINA
(14 Sec. and Sec. No.)	(Twp.) (Range)	(Meridian)	/ NLGIIVEN
Totah Gallup	San Juan	Ne	w/waxies -//_/
(Field)	(County or Subdivision)	(Sta	te or Territory)/O
The elevation of the derrick flo	oor above sea level is 5852	ft. (ROB)	OIL CON COM
	DETAILS OF WOR	K	

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

Flug back depth 5761' - Perforated 2 shots per foot 5650-5720'. Landed tubing at 5720' with packer set at 5630'. Tested casing with 3000 pai for 30 minutes which held with no indication of pressure drop. Acidized with 500 gallons MCA. Average treating pressure 2200 pai, average injection rate 2.6 barrels per minute. Fulled tubing and packer. Sand oil fracked with 37,800 gallons oil and \$44,700 pounds sand. Minimum treating pressure 2200 pai, maximum treating pressure 3000 pai. Average injection rate 34.1 barrels per minute. Sanded off. Landed 2" tubing at 5725'. Ran rois and pump. Currently recovering load oil used during completion operations.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.					
Company .	Pan American Fetroleum Corporation	<u> </u>			
Address F. O. Box 487  Farmington, New Mexico		Original signed by			
		By R. M. Bauer, Jr.			
***************************************	Attn: L. O. Speer, Jr.	Title Area Engineer			