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*NMOC*

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R368.4  
Approval expires 12-31-60.

Land Office Santa Fe  
Lease No. 078132  
Unit A. L. Elliott "A"

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	<b>X</b>
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)

A. L. Elliott "A"

Farmington, New Mexico October 4, 1957

Well No. 1 is located 990 ft. from N line and 990 ft. from E line of sec.

NE 1/4 of Section 11  
(1/4 Sec. and Sec. No.)

T-29-N  
(Twp.)

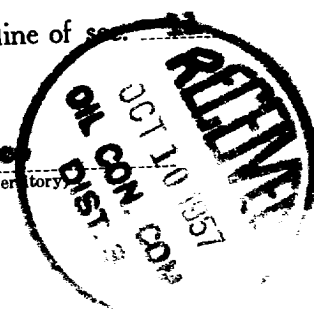
R-9-W  
(Range)

N.H.P.M.  
(Meridian)

Blanco-Huachuapilla  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)



The elevation of the derrick floor above sea level is 6913 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)

Workover rig was moved on and tubing was pulled. Hole was then cleaned out with gas to a depth of 5293'. A 5" liner was set at 4425-5293' with 210 sacks of cement. Ran HRC tool set at 4384' and cement top of liner with 150 sacks of cement. After waiting on cement, 7" casing was tested with 2500# pressure. Bled off from 2500# to 0# in 4 minutes. Ran 7" packer and located leak in 7" casing at 1942'. Perforated 7" pipe with four holes 1941-43. Nipped up 7" casing. Ran 4425' of 5" liner and beveled Texas pattern shoe on bottom to match level on liner hanger and positive type centralizers to align casing liner. Cement liner with 750 sacks of cement. After waiting on cement for 18 hours, 5" casing was tested with 1800 pounds pressure which held with no drop in pressure. The following formations were perforated with two shots per foot: 5152-5212, 5228-64. These formations were then sand-water fracked with 56,300 gallons water and 70,000 pounds sand. Formation broke at 1500 pounds pressure and increased to 2450 when sand reached formation. Average injection rate 35 barrels per minute. Perforate two shots per foot (see reverse side) for completion of this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Pan American Petroleum Corporation

Address Box 487

Farmington, New Mexico

ORIGINAL SIGNED BY  
D. J. SCOTT

By

Title Field Clerk

4560-78, 4582-4614, 4636-46, 4660-98. These formations were then sand-water fracked with 42,000 gallons water and 40,000 pounds sand. Formation took fluid at 2100 psi. Injected 190 rubber balls before starting frac. Injected two additional batches of 25 balls each after pumped 1/3 of frac volume. Average injection rate 37 barrels per minute. Preliminary test 9/25/57 4600 MCFFD pitot tube measurement.

