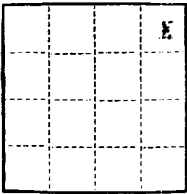


(SUBMIT IN TRIPLICATE)

Land Office Santa Fe  
Lease No. 077329  
Unit Eva E. Martin "D"



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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.....	

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

Eva E. Martin "D" Farmington, New Mexico July 22, 19 58

Well No. 1 is located 990 ft. from N line and 990 ft. from E line of sec. 15

NE/4 of Section 15 T-27-N R-10-W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Angel Peak-Dakota San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6322 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)

Eva E. Martin "D" Well No. 1. Workover Rig was moved on location June 11, 1958, and tubing was pulled. Cleaned out hole with gas to plug back depth of 6845'. Ran 5" liner 6451-6845 with Beach Ross Lead Seal Type Liner Hanger. Cemented with 115 sacks 45 gal cement. Dumped plug with 2500 pounds. Set lead seal. Reversed out not cement. Top cement by temperature survey 6441'. Drilled plug and cement to 6816'. Held 1000 pounds an annulus and pumped 1/2 barrels per minute increasing to 5 barrels per minute at 2000 pounds below packer indicating leak around top of liner. Reset tool at 6365' and squeezed top of liner with 50 sacks neat cement. Cleaned out to 6816' with 4-1/4" bit. Tested pipe to 2500 pounds for 30 minutes which held ok. Spotted 500 gallons acid on bottom. Perforated 2 shots per foot 6648-6690, 6714-6734, 6780-6792. Sand-water fractured with 40,000 gallons water and 40,000 pounds sand, 10 gallons Fre Flow in first 240 barrels. Treating pressure 2250, injection rate 45 barrels per minute. Injected 20 ball (see reverse side).

I understand that this plan of work must receive approval in writing by the Geological Survey before work is commenced.

Company Pan American Petroleum Corporation

Address Box 487  
Farmington, New Mexico

By \_\_\_\_\_  
Title Field Clerk

sealers after 16,000 gallons and 20 after 24,000 gallons. 2" tubing landed at 6649'.

Preliminary test June 27, 1958, 2863 MCZFD, Pitot Tube Measurement.