

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Santa Fe

Lease No. 076337

Unit W. D. Heath "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	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL			

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

W. D. Heath "A"

Farmington, New Mexico March 13, 1958

Well No. 5 is located 990 ft. from S line and 990 ft. from E line of sec. 17

SE/4 of Section 17
(1/4 Sec. and Sec. No.)

T-29-N
(Twp.)

R-9-W
(Range)

N.M.P.M.
(Meridian)

Blanco-Pictured Cliffs
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

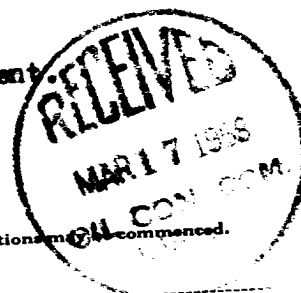
The elevation of the derrick floor above sea level is 5665 ft.

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)

W. D. Heath "A" Well No. 5. Perforated with two shots per foot 2120-49, 2160-80, preceded frac with 110 gallons mud acid. Sand-water fracked with 30,000 gallons water and 40,000 pounds sand, using 15 gallons Dowell F-33 and 30 gallons W-17 agents in frac fluid. Injected 50 ball sealers midway thru treatment. Formation broke at 1900 pounds. Average injection rate 53 BPM. 1 1/2" tubing was landed at 2170'. Completed as shut-in Blanco-Pictured Cliffs field development gas well on March 8, 1958.

Preliminary test March 8, 1958, 2039 MCFPD, Pitot Tube Measurement



I understand that 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

By

Title Field Clerk

ORIGINAL FILED IN
D. J. SCOTT