

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo Tribal

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_  
Lease No. I-89-IND-58

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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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	

RECEIVED  
FEB 5 1958  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

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

USG Section 19

Farmington, New Mexico January 31, 19 58

Well No. 17 is located 1850 ft. from S line and 790 ft. from E line of sec. 19

SE 1/4 of Section 19  
(1/4 Sec. and Sec. No.)

T25N  
(Twp.)

R16W  
(Range)

N.M.P.M.  
(Meridian)

Hogback-Pennsylvanian  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 5104 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)

On December 31, 1957, USG Section 19 Well No. 17 was perforated with four shots per foot 6530-6570', 6643-6659'. Spotted acid over perforations and set Baker full bore Model "C" cementer at 6490'. Acidized with 1500 gallons 15% regular acid. Formation broke at 1250 pounds. Average injection rate 2 BPM. Pulled packer and ran Baker retrievable cementer and set at 6459'. Squeezed perforations 6643-59', 6530-70' with 150 sacks slow set cement. Drilled solid cement to 6663'. Circulated two hours to condition hole. Tested pipe to 1000 pounds for thirty minutes, which held ok. Ran Baker full bore Model "C" cementer. Spotted acid over perforations 6643-59' and set packer at 6612'. Acidized with 500 gallons 15% regular acid. Formation broke at 2900 pounds. Average injection rate 2 BPM. Re-perforated four shots per foot 6530-70'. Set bridge plug at 6620'. Spotted acid over perforations 6530-70'. Acidized with 1000 gallons 15% regular acid. Formation broke at 1700 pounds, average injection (see reverse side)

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

ORIGINAL SIGNED BY  
D. J. SCOTT

By \_\_\_\_\_

Title Field Clerk

rate 3-1/2 HPM. Squeezed perforations 6530'-70' with 200 sacks cement. Tested pipe to 1000 pounds for thirty minutes which held ok. Re-perforated two shots per foot 6530-70'. Acidized with 500 gallons 15% regular acid. Formation broke at 3000 pounds, average injection rate 2 HPM. Re-acidized perforations 6530-70' with 1000 gallons 15% regular acid. Maximum treating pressure 1700 pounds, average injection rate 2 HPM. Perforated four shots per foot 6396-6426'. Set retrievable bridge plug at 6170'. Spotted acid over perforations and set Baker model "C" cementer at 6374'. Acidized with 1000 gallons 15% regular acid. Formation broke at 2000 pounds. Average injection rate 2-1/3 HPM. Acidized with 500 gallons 15% acid perforations 6643-59'. Formation broke at 2200 pounds, average injection rate 1.3 HPM. 2-3/8" tubing was landed at 6619'.

USC Section 19 Well No. 17 was completed as a condensate producing gas well on January 30, 1958.