

**(SUBMIT IN TRIPLICATE)**

Indian Agency Nava Jo

Trial

Allottee 14-20-603-5035

Lease No. \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

X		

## 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.....	

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

**Navajo Tribal #N#**

Farmington, New Mexico December 19, 1963

Well No. 1 is located 790 ft. from S line and 790 ft. from W line of sec. 17

SW/4 SW/4 Section 17  
( $\frac{1}{4}$  Sec. and Sec. No.)

**T-26N**  
(Twp.)

R-18W  
(Range)

**N.M.F.M.**  
-----  
(Meridian)

**Wildcat**  
(Field)

San Juan  
(County or Subdivision)

**New Mexico**  
(State or Territory)

RECEIVED  
100  
(tory)  
DEC 22 1963

The elevation of the derrick floor above sea level is 587.8 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)

Reference is made to our report of March 27, 1963 which detailed the setting of 5-1/2" casing and initial acid job on our Navajo Tribal "N" Well No. 1.

The rotary rig was released on March 21, 1963.

Moved in completion unit March 23, 1963. Released packer started to condition mud. Drilled hole from 6654' to 6664' and began swabbing and testing. Set packer at 6588' and acidized with 2000 gallons 15% acid. Swabbed well dry after acid job. Gas rate 204 MCF per day. Reacidized Mississippian Zone 6664' - 6634' with 10,000 gallons 15% retarded acid. Swabbed well dry and gas rate tested 150 MCF per day.

On March 30, 1963 drilled an additional 30' to a total depth of 6694'. Swabbed well dry, no show of gas. Verbal permission to plug back to 6483' received March 31, 1963 McGrath to Hollingsworth. Spotted 35 sacks cement from 6694' to 6483'. Reversed out 2 sacks. Set bridge plug at 6462'.

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

(SEE REVERSE SIDE)

Company Pan American Petroleum Corporation

Address P. O. Box 480

Farmington, New Mexico

Fred L. Nabors, District Engineer

Bv

**Title**

On April 1, 1963 perforated 692' - 6410' with 4 shots per foot. Added these perforations with 1500 gallons 15% acid. Opened well up to test. This zone tested 5190 MCF per day.

On April 4, 1963 perforated 6338' - 6355' with 4 shots per foot. Set packer at 6375' and added this zone with 500 gallons regular 15% acid followed by 2500 gallons retarded acid. Opened well up to test. This zone tested 5992 MCF per day.

On April 6, 1963 ran choke and blanked off upper zone. Tested lower zone, gas rate 9,306 MCF per day. Pulled choke to test both zones. Gas rate 10,558 MCF per day through 3/4" choke on preliminary test.

Well completed April 21, 1963 as shut in gas well, without pressure field. Potential test 5077 MCF per day.