

**(SUBMIT IN TRIPLICATE)**

**Indian Agency** .....

**Navajo Tribal**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee -----

Lease No. **14-20-603-2198**

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## 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 "H"**

Farmington, New Mexico      August 25      19      61

Well No. 15 is located 510 ft. from ~~the~~<sup>S</sup> line and 2130 ft. from ~~the~~<sup>E</sup> line of sec. 23

SW/4 SE/4 of Section 23  
(1/4 Sec. and Sec. No.)

**T-29-N**  
(Twp.)

**B-14-W**  
(Range)

**N.M.P.M.**  
-----  
(Merid)

Chs Chs Collins  
(Field)

**San Juan**  
(County or Subdivision)

**New Mexico**  
(State or Territory)

The elevation of the derrick floor above sea level is 5516 ft. (RMS)

## 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)

Perforated upper Gallup with 6 shots per foot 5126-5133'. Sand oil fracked with 29,600 gallons oil containing 90 pounds Adomite Mark II per 1000 gallons and 20,000 pounds sand. Pressures were: breakdown 1200 psi; maximum treating 2900 psi and minimum treating 2500 psi, average treating 2550 psi. Average injection rate 27 barrels per minute.

Total depth 5265' plug back depth 5212'. Completed as Cha Cha Gallup Field Development well August 22, 1961. Potential test August 22, 1961 flowed 167 barrels of oil per day on 32/64" choke. Tubing pressure flowing 75 psi and casing pressure flowing 390 psi. Estimated allowable 144 barrels of oil per day effective August 13, 1961.

**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 P. O. Box 480

**Farmington, New Mexico**

Attn: L. O. Spear, Jr.

ORIGINAL SIGNED BY

**By**

**Title Area Superintendent**

