

(SUBMIT IN TRIPLICATE)

Indian Agency _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Window Book _____

Allottee **Navajo Tribal**

Lease No. **14-20-603-734**

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	

Perforating and Treating

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

January 26, 19 **59**

Well No. **21** is located **560** ft. from **[S]** line and **417** ft. from **[E]** line of sec. **29**
SE SE **Sec. 29** **31 N** **16 W** **N.H.P.M.**
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe Gallup **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the **ground** above sea level is **5597.6** 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)

Ran Gamma Ray Correlation log, their T.D. 1553'. Perforated 1402-1426' = 1404-1428' Gamma Ray with 48 jets. Treated above perforations with 20,000# 10/20 sand and 40,000# 20/40 sand in 26,200 gallons lease crude. Finished with 24 barrels lease crude. Formation broke down 1300-250#. Average treating pressure 1700# at 44 BPH. Job complete 2:00 P.M., 1-22-59.



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

Company **The Atlantic Refining Company**

Address **P. O. Box 520**

Casper, Wyoming

By **B. J. Sartain**

Title **District Drilling Supt.**

DECLASSIFIED