


**(SUBMIT IN TRIPLICATE)**

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

Indian Agency \_\_\_\_\_  
Window Rock \_\_\_\_\_  
Allotted Navajo Tribal \_\_\_\_\_  
Lease No. 11-20-603-731 \_\_\_\_\_

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<b>RECEIVED</b> MAY 9 1962 U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO
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		
<u>Intention to convert to water Inj. w</u>		

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

\_\_\_\_\_ May 7 \_\_\_\_\_, 19 ~~62~~

Well No. 22 is located 1000 ft. from S line and 1000 ft. from E line of sec. 20

22 (4 Sec. and Sec. No.)      31N (Twp.)      16W (Range)      NMPM (Meridian)

Horseshoe Gallup (Field)      San Juan (County or Subdivision)      New Mexico (State or Territory)

The elevation of the ~~desk~~ Ground floor above sea level is 5000 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)

**This well is perforated 1300'-1306' and 1364'-1371' in the Gallup Formation. We propose to convert this well to a water injection well as part of a secondary recovery project. A packer will be used to separate zones. Water will be injected thru tubing into the lower zone, and thru the casing-tubing annulus into the upper zone.**



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 2197

Farmington, New Mexico

By B. J. Sustain

Title Production Supervisor

