



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_  
Window Rock  
Allottee Navajo Tribe  
Lease No. 14-08-0001-8200  
14-20-603-2022

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	
<b>Notice of intention to convert to X</b>	
<b>Water Inj.</b>	

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

February 20, 1963

Horseshoe Gallup Unit  
Well No. 93 is located 1980 ft. from N line and 660 ft. from E line of sec. 24  
SE 1/4 NE 1/4 Sec. 24 31N 17W NMPN  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Horseshoe Gallup San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ ground above sea level is 5723 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate model logs, casing points, and all other important proposed work)

Request permission to convert this well to water injection in connection with our secondary recovery project. Water will be injected down the below a packer for the lower Gallup and down the annulus above the packer for the upper Gallup.

"Effective May 3, 1966, The Atlantic Refining Company changed its name to Atlantic Richfield Company"

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 Co.

Address Box 2197

Farmington, N.M.

By B. J. Sartin

Title Drilling & Prod. Supervisor



of service of material is critical  
and watch

**RESEARCH**

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## References

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making a similar test suggested in this matter. History requires knowledge and  
quality of the soil and the quality of the potassium and the quality of the soil.

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