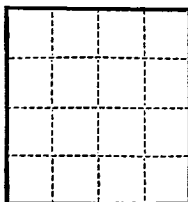


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_  
Window Rock  
Allotted Navajo Tribe  
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	X
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)

February 13, 1963

HORSESHOE GALLUP UNIT

Well No. 15 is located 1980 ft. from S line and 660 ft. from W line of sec. 32

NW 1/4 SW 1/4 Sec. 32  
(1/4 Sec. and Sec. No.)

31N  
(Twp.)

16W  
(Range)

RMPM  
(Meridian)

Horseshoe Gallup  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the ~~derrick floor~~ <sup>ground</sup> above sea level is 5112 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)

Perforated 1230-1237' Schlumberger = 1230-1237' Gamma Ray with 28 jets. Treated above perforations down 2 3/8" tbg. below 5 1/2' x 2 3/8" Baker Model A tension packer with 10,000# 10/20 sand in 12,000 gal water with .2#/gal J-100. Average injection pressure 1600# Average injection rate 14 BPM Job complete 12-14-62.

"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 are commenced.

Company The Atlantic Refining Co.

Address Box 2197

Farmington, N.M.

By *J. Ray Knott*

Title Drilling & Prod. Supervisor

1. The above information was obtained from the files of the FBI, New York Office, dated 10/10/60, and is being furnished to you for your information.

[illegible]

the 1990s, the number of people in the United States who are 65 years of age or older is projected to increase from 20 million to 30 million, and the number of people 75 years of age or older is projected to increase from 10 million to 15 million (U.S. Census Bureau, 1996). The number of people 85 years of age or older is projected to increase from 2 million to 4 million (U.S. Census Bureau, 1996). The number of people 90 years of age or older is projected to increase from 500,000 to 1 million (U.S. Census Bureau, 1996). The number of people 95 years of age or older is projected to increase from 100,000 to 200,000 (U.S. Census Bureau, 1996). The number of people 100 years of age or older is projected to increase from 10,000 to 20,000 (U.S. Census Bureau, 1996).