

**(SUBMIT IN TRIPLICATE)**  
**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

Form approved.  
Budget Bureau No. 42-R359.4.

Indian Agency \_\_\_\_\_  
Minion 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 _____
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 _____	

**Intention to convert to water Inj. X**

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

October 31, 1962

**HORSESHOE GALLUP UNIT**  
Well No. 13 is located 660 ft. from N line and 1980 ft. from E line of sec. 38  
24 24 24 31N 16W N1E1N  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Horseshoe Gallup** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

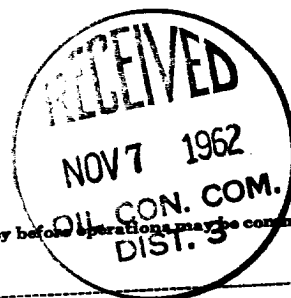
The elevation of the ~~derrick floor~~ <sup>Ground</sup> above sea level is 5376 ft.

### 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)

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 COMPANY

Address P. O. BOX 2197

FARMINGTON, N.M.

By [Signature]  
Title Production Supervisor

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:		
"		

22. *Chrysomelidae* (Coleoptera): 10 species

100

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

[illegible]

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[illegible]