

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_  
Window Rock \_\_\_\_\_  
Allotted Navajo Tribal \_\_\_\_\_  
Lease No. 11-20-603-734 \_\_\_\_\_


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	
Intention to convert to water inj. x	

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

May 7, 1962

Well No. 9 is located 660 ft. from [N] line and 1900 ft. from [E] line of sec. 30

SW NE Sec. 30  
(1/4 Sec. and Sec. No.)

31N  
(Twp.)

16W  
(Range)

NMPM  
(Meridian)

Horseshoe Gallup  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

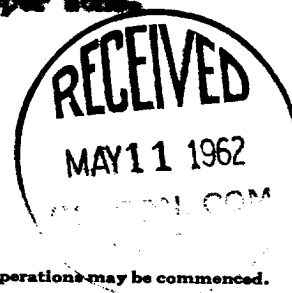
Ground

The elevation of the ~~derrick floor~~ above sea level is 5539 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 1389'-1403' and 1269'-1297' in upper and lower Gallup. We propose to convert both zones to water injection as part of a secondary recovery project. A packer will be used to separate the zones. Water will be injected through tubing into the lower zone, and through 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

Farrington, New Mexico

By B. J. Sartin

Title Production Supervisor