

(SUBMIT IN TRIPLICATE)

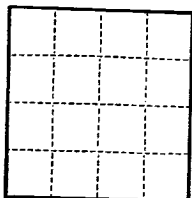
Indian Agency \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Window Rock

Allottee Navajo Ute Mtn. Tribal

Lease No. 11-20-600-3531



## 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	

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

June 18, 19 59

Navajo B  
Well No. 8 is located 1924 ft. from [S] line and 576 ft. from [W] line of sec. 20  
Twp. 31 N 16 W N.M.P.M.  
(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 ~~datum~~ <sup>ground</sup> above sea level is 5677 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)

Spudded 11:00 AM, 6-1-59. Drilled to 104' OL. Ran 3 jts 8-5/8" OD J-55 2 1/2" casing = 98.09'. Set at 99.09' and cemented with 115 sacks common cement + 3% CaCl. Job complete 1:00 P.M., 6-9-59. WOC 30 hours. Tested casing with 500' fro 30 minutes, O.K. Started drilling plug 7:00 PM, 6-10-59. Ran Induction ES and SP Sonic logs. Drilled to 1598'. Ran 49 jts 4 1/2" OD 9.57 J-55 casing = 1579.04'. Set at 1588.24' and cemented with 150 sacks Pozmix. Plug down 2:10 PM, 6-13-59. WOC to 5:00 AM, 6-15-59. Tested 4 1/2" casing with 1000' 30 minutes, O.K. Ran Gamma Ray Correlation log, their TD 1551'. Perforated 1503-1520' Sch = 1501-1518' GR with 68 jets. Treated perforations with 100,000' 10/20 sand in 27,804 gallons lease crude. Formation broke down 2700-1700#. Average treating pressure 1600#. Average injection rate 38.3 BFM. Job complete 1:00 P.M., 6-15-59.

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 520

Casper, Wyoming

By

Title Drilling Superintendent

