

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Window Rock

Allottee Navajo Tribal

Lease No. 11-20-603-734

SUNDRY NOTICES AND REPORTS ON WELLS

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|---|--|
| 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 | Perforating and Treating |

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

December 2, 1958

Well No. Navajo 13 is located 660 ft. from [N] line and 1980 ft. from [E] line of sec. 32

Q 10 NE Sec. 32 11 N 16 W N.M.P.M.
(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 ground ~~dentation~~ 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)

Lane Wells ran Correlation Gamma Ray Log and perforated 1259-1268' Schlumberger = 1262-1271' Gamma Ray with 25 jets. Treated above perforations with 10,000# 10/20 sand and 7200 gallons lease crude. Formation broke down 1700-600#. Average treating pressure 800#, average injection rate 38 BPM. Job complete 12:48 P.M., 12-1-58. Perforate 1135-1166' Schlumberger = 1138-1169' Gamma Ray with 62 jets. Treated perforations with 12,000# 10/20 sand and 10,000 gallons lease crude. Formation broke down 2350-1300#. Average treating pressure 700#, average injection rate 38 BPM. Job complete 4:00 P.M., 12-1-58.

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

Gasper, Wyoming

By ADH

Title Drilling Superintendent

11-20-00-02-11
Hawaii
Hawaii

X Performance and Development

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