

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Window Rock _____
Allottee Navajo Tribal
Lease No. 11-20-603-731

SUNDRY NOTICES AND REPORTS ON WELLS

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|---|--|--|
| NOTICE OF INTENTION TO DRILL | SUBSEQUENT REPORT OF WATER SHUT-OFF | RECEIVED NOV 17 1958 GEOLOGICAL SURVEY NEW MEXICO |
| 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 | Report of Fracturing and Perforating | |

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

_____ November 12, 1958

Well No. 20 is located 1230 ft. from N line and 560 ft. from E line of sec. 30

4 SE NE Sec. 30 31 N 16 W N.M.P.M.
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

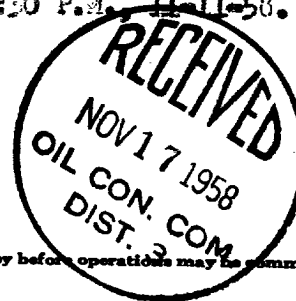
Horseshoe Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5195 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 1231-1232' Schlumberger = 1237-1250' Gamma Ray with 62 jets. Treated perforations with 12,000' 10/20 sand and 10,600 gallons lease crude. Formation broke down 2100-1100'. Average treating pressure 900%, maximum treating pressure 1200%, average injection rate 36 BPM. Job complete 3:30 P.M. 11-11-58.



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

Casper, Wyoming

By Ad Klapinske

Title Drilling Superintendent

