



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

Indian Agency _____
Ignacio
Allottee Ute Mtn. Tribal
Lease No. 14-20-604-1950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____ NOTICE OF INTENTION TO CHANGE PLANS _____ NOTICE OF INTENTION TO TEST WATER SHUT-OFF _____ NOTICE OF INTENTION TO REDRILL OR REPAIR WELL _____ NOTICE OF INTENTION TO SHOOT OR ACIDIZE _____ NOTICE OF INTENTION TO PULL OR ALTER CASING _____ NOTICE OF INTENTION TO ABANDON WELL _____	SUBSEQUENT REPORT OF WATER SHUT-OFF _____ SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING _____ SUBSEQUENT REPORT OF ALTERING CASING _____ SUBSEQUENT REPORT OF REDRILLING OR REPAIR _____ SUBSEQUENT REPORT OF ABANDONMENT _____ SUPPLEMENTARY WELL HISTORY _____
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RECEIVED

NOV 4 1960

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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

November 3, 1960

Well No. Ute 3 is located 1980 ft. from N line and 1980 ft. from E line of sec. 35

SW NE Sec. 35 31N 16W NM 7M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe Gallup Art. San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~ground~~ ^{ground} above sea level is 5657 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 1600-1603" Schlumberger with Dowell abrasijet. When attempting to frac, well sandbed out and pressure rose immediately to 4200, which ruptured the 4-1/2" casing. Located break at 190'. Bucked off 4-1/2" casing at 241'. Replaced bad joint. Pressure tested 4-1/2" casing after repairs were made with 2500. for 30 minutes. O.K.



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 B. J. Sartain

Title District Drilling Superintendent

Figure 1. A schematic diagram of the experimental setup. The subject is seated in a chair and views the target through a video screen. The target is a light source that is visible through a video screen. The target is a light source that is visible through a video screen.