

(SUBMIT IN TRIPLICATE)

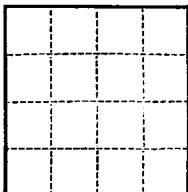
Indian Agency _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Window Rock

Allottee 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 _____	<u>Perforating - Treating</u> X

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

February 16, 1959

Navajo
Well No. 29 is located 1724 ft. from N line and 2067 ft. from W line of sec. 31
SE 1/4 Sec. 31 31 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 ~~surface~~ above sea level is _____ 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)

Ran Gamma Ray Correlation log, their FEB 1336'. Perforated 1297-1306' Schlumberger = 1301-1310' Gamma Ray with 18 jets. Treated perforations with 20,000' 10/20 sand and 11,340 gallons lease crude. Formation broke down 2500' to 700'. Average treating pressure 1500' at 30.1 BPM. Job complete 1:12 P.M., 2-12-59. Perforated 1233-1252' Schlumberger = 1237-1256' Gamma Ray with 38 jets. Treated perforations with 30,000' 10/20 sand and 15,640 gallons lease crude. Formation broke down 2300' to 1300'. Average treating pressure 1200' at 32.5 BPM. Final treating pressure 1500'. Job complete 5:30 P.M., 2-12-59.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

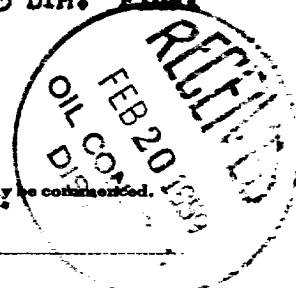
Company The Atlantic Refining Company

Address P. O. Box 520

Casper, Wyoming

By L. J. Sartorius

Title District Drilling Supt.



100-443887-100