

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Window Rock
Allottee Navajo Tribal
Lease No. 14-20-603-234

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	Perforate and Treat

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

January 15, 1959

Well No. 18 is located 660 ft. from S line and 2053 ft. from W line of sec. 30
SE 30 Sec. 30 31 N 16 W N.H.P.M.
(34 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horsehoe Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground above sea level is 5517 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging, cementing points, and all other important proposed work)

Ran Gamma Ray Correlation log to 1329' FBD. Perforated 1297-1308' Schlumberger and Gamma Ray with 22 jets. Perforated 1286-1288' Schlumberger and Gamma Ray with 1 jets. Treated above perforations with 15,000# 10/20 sand and 16,422 gallons lease crude. Formation broke down 1800# to 1500#. Average injection pressure 1150# at 32 BPM. Job complete 1:28 P.M., 1-13-59. Perforated 1206-1230' Schlumberger and Gamma Ray and 1196-1198' Schlumberger and Gamma Ray with 52 jets. Treated above perforations with 15,000# 10/20 sand and 12,490 gallons lease crude. Formation broke down 2200# to 1100#. Average injection pressure 1800# at 28 BPM. Job complete 5:00 P.M., 1-13-59.

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 [Signature]
Title Drilling Superintendent

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