

(SUBMIT IN TRIPLICATE)

Indian Agency Havajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2034
Co. 234871

I			

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>Report of Perforating & Free</u> I

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

Farmington, New Mexico Oct. 31, 1958

Havajo Tribe of Indians "F"

Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 4

N 1/4 of N 1/4 11N 17W -
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Chimney Rock San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5329 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 4 1/2" casing from 1147' to 1160' with 4 Jet shots per foot. Washed perforations with 500 gallons mud acid. Displaced acid with sand-oil. Sand oil fractured with 23,100 gallons crude oil and 36,000# sand. Average injection rate 35.6 bbls. per minute at 1900#. Shut in pressure after 10 minutes 800#. Ran 36 jts, 2" tubing, total of 1139' set at 1141'. Installed pumping unit and subsurface pumping equipment. Now recovering load oil.



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

Company Humble Oil & Refining Company

Address Box 1268

Farmington
New Mexico

By E. J. Davis
Title Geol.

