Form 9-331 b
(April 1952)

X			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R359.4.

Indian Agency Navajo
Window Rock, Arizona

Allottee

Lease No. 14-20-0603-6996

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		Report of Sand-oil Fracturing	X

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

March 25, 19 63

Well No. 1 Owen is located 1870 ft. from ~~N~~ S line and 620 ft. from ~~E~~ W line of sec. 6

SW¼ Section 6 (¼ Sec. and Sec. No.) | 30 North (Twp.) | 15 West (Range) | N.M.P.M. (Meridian)

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

RECEIVED
MAR 26 1963
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

The elevation of the derrick floor above sea level is 5430 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)

The following sand-oil fracture treatment was performed on March 25, 1963.

After plugging back the hole from T.D. of 2100' to 2026', the open hole was sand-oil fractured from 1920' to 2026' with 55,994 gal. (667 bbls) of oil and 20,000 pounds of sand. The formation broke down at 1150 psi and treated at 1100 to 1200 psi. The over-all injection rate was 24.5 barrels per minute. The well was flushed with 7392 gal. (176 bbls.) of oil and shut in under a pressure of 500 psi. Total oil used was 48,386 gallons, (1068 bbls.).

RECEIVED
MAR 27 1963
OIL CON. COM.
DIST. 3

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

Company M. Martin

Address 4706 North 32nd Place

Phoenix, Arizona

By E. A. Clement
E. A. Clement

Title Agent

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