

(SUBMIT IN TRIPLICATE)

Indian Agency **CALLUP**  
**NAVAJO - JUTE MTN TRIBAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_  
Lease No. **14-20-600-3531**

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		<input type="checkbox"/>

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

**JUL 26 1963**

**NAVAJO**  
Well No. **17-4** is located **1890** ft. from **S** line and **2150** ft. from **E** line of sec. **17**  
**17 SE Sec. 17** **31N** **16W** **N 7° PM**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Undesignated** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5689** 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 1740-1748 with total 80 jets. Difficulty in breaking down formation. Treated perfs w/200 gals Mud Acid followed by 18,000# 10/20 sand and 2000# 8/12 glass beads in 22,000 gals. lease crude. FHP 3200 psi. Avg rate 33 BPM at 1600 psi. Job complete at 11:15 am 7-22-63.

Set retrievable bridge plug at 1624.

Perforated 1609-1613 w/16 jets. Treated w/200 gal Mud Acid followed by 15,000# 10/20 sand and 1,500# 8/12 glass beads in 20,320 gal lease crude FHP 2900 psi. Avg rate 24 bpm @ 2600 psi. Job complete at 10:50 am 7-23-63.

Recovered bridge plug.

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 **BOX 2197**

**FARMINGTON, N.M.**

By **B. J. Sartain**

Title **Drilling & Production Supervisor**

1990-1991