



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4.  
Approval expires 12-31-60.

Indian Agency Navajo  
Window Rock, Arizona  
Allottee ---  
Lease No. 14-20-603-65

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 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 checked="" 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)

April 8, 19 59

Well No. 4-5 is located 660 ft. from N line and 660 ft. from E line of sec. 5

SE 1/4 Sec. 5  
(1/4 Sec. and Sec. No.)

T 31 N R 17 W  
(Twp.) (Range)

RRPM  
(Meridian)

Chimney Rock  
(Field)  
(Gallup Sand)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 5295 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)

Well drilled to T.D. 1242' with rotary tools using air to circulate. Ran radioactivity log. Set 4 1/2" casing at 1234' and cemented from shoe to surface in the annulus with 180 sac cement. Perforated 4-1/2" casing with 66 jet shots from 1095' to 1128'. Treated with 200 gallons acid, 15860 gallons lease crude, 40000 pounds sand. Set 2" tubing at 1116'. Ran pump and recovered load oil before potential test.



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

Company Honolulu Oil Corporation

Address P. O. Drawer 1391

Midland, Texas

By George R. Lutz  
Title Div. Development Engineer