

(SUBMIT IN TRIPLICATE)

Land Office .....

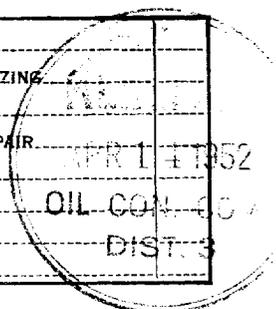
Lease No. ....

UNITED STATES  
 DEPARTMENT OF THE INTERIOR **Navajo Indian Tribe No. 1 -**  
 GEOLOGICAL SURVEY **149-Ind-7178**

Unit **NE $\frac{1}{4}$ , NE $\frac{1}{4}$  Sec. 1**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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



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

April 1, 1952, 19

Well No. **1 Navajo** is located **990** ft. from **N** line and **990** ft. from **E** line of sec. **1**  
**NE $\frac{1}{4}$ , NE $\frac{1}{4}$  Section 1** **21 North** **14 West** **N.M.P.M.**  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Stoney Butte Area** **San Juan County** **New Mexico**  
(County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5990** 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)

It is proposed to deepen our Southern Union Gas Company No. 1 Navajo well to approximately 9000 feet to test the Pennsylvanian formation. The total depth of present well is 3650 feet. 377' of 13-3/8" casing was set and cemented with 250 sacks. 9-5/8" casing was set at 3595' with 500 sacks.

It is our intention to drill hole with rotary tools to approximately 9000' where 5-1/2" casing will be set and cemented with 500 sacks.

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

Company **SOUTHERN UNION GAS COMPANY**

Address **1104 Burt Building**

**Dallas 1, Texas**

By **Van Thompson**

Title **Manager Exploration Dept.**