

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo TribeWindow Rock, ArizonaUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. I-149-IND9227

## 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 Casing</u>	<u>XX</u>

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

NAVAJO "A"

January 25, 1957

Well No. 1 is located 1700 ft. from S line and 660 ft. from E line of sec. 32SW 1/4 of Sec. 32

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

24N

(Twp.)

19W

(Range)

(Meridian)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the Surface ~~well~~ above sea level is 5361 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)

Top Gallup 3490 Ft.

- 1-22-57 CORE #1, Gallup, 3477-3537 ft. - Recovered 60 ft. - 14-1/2' sandstone, fine grained, tight, interbedded with shale, silty, hard; 6-1/2' shale; 7' sandstone, with interbedded shale; 2' shale; 5' sandstone, very fine grained, tight, inter-laminated with shale; 11-1/2' shale with sandstone laminations; 5' sandstone, very fine grained, tight, interbedded with shale; 8-1/2' sandstone, fine to medium grained, friable, fair porosity & permeability, wet.
- 1-23-57 CORE #2, Gallup, 3537-37 ft. - Recovered 39 ft. sandstone, medium gray, very fine to fine grained, hard, becoming more friable & less hard toward bottom with shale laminations & occasional 1 to 2" shale breaks & plant fragments; vertical fractures 3561-63 ft. & 3570-73 ft. No show.
- 1-25-57 Drilling ahead at 3701 ft.

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

Company Sinclair Oil & Gas Company  
E. J. A. Jackson  
 Address 601 Denver Club Building  
Denver 2, Colorado

By [Signature]Title Asst Div. Supr. Production Dept.

