

(SUBMIT IN TRIPLICATE)

Indian Agency Gallup

Navajo-Ute Mtn Tribal

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 11-20-600-3531

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	<div style="border: 1px solid black; padding: 5px; text-align: center;"> RECEIVED JUL 10 1963 U. S. GEOLOGICAL SURVEY FARRINGTON, NEW MEXICO </div>
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 REDRILL 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)

JULY 10, 1963

Navajo  
Well No. 17-4 is located 1890 ft. from XX line and 2150 ft. from E line of sec. 17

N. 1/4 Sec. 17 31-N 16-W N.M.P.M.  
(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~~ ground above sea level is 5679 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)

We propose to drill this well to test the Gallup (or Lower Niobrara) sands at a depth of approximately 1800'. Also, if structural position of these sands is favorable, we also wish to test the Dakota formation at approximately 2200'. Estimated T.D. in this case will be 2550'.

100' of 8 5/8 21# J-55 casing will be set and cemented to surface. 4 1/2" O.D. 9.5# J-55 casing will be set through either single producing zone and cemented to 500' above the Gallup sands. The production string will be redesigned if a dual completion is necessary. A Sand Oil or Sand Water Fracture will probably be necessary to stimulate production from either zone.

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

Farrington, N. M.

By B. J. Sartin

Title Drilling & Prod. Supervisor