

(SUBMIT IN TRIPLICATE)

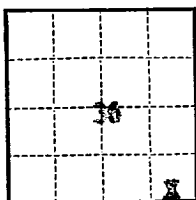
Indian Agency \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Nicarilla Apache

Allottee \_\_\_\_\_

Lease No. 36



# SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	SUBSEQUENT REPORT OF WATER SHUT-OFF _____	<div style="border: 1px solid black; padding: 5px; text-align: center;"> RECEIVED AUG 1 1963 U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO </div>
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 _____		

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

July 31, 19 63

Well No. 3 is located 990 ft. from S line and 990 ft. from E line of sec. 16

33 1/4 Sec. 16 T24N R3W 100M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Maidian)

Otero Gallup Rio Arriba County New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6687 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mud jobs, cementing points, and all other important proposed work)

We propose to dual complete this well in the Gallup formation. Present TD of well is 6905' w/3 1/2" casing set @ 6905'. Dakota perforations are @ 6838' & 6848'. The proposed work is as follows: set Model "D" packer between Dakota & Gallup formations. Perforate Gallup interval from 5658' to 5881' and sand-frac the Gallup. Set Model "MOE" packer @ 5600'. The Gallup will be produced through the tubing and the Dakota through the casing-tubing annulus. Approval has been obtained from the New Mexico Oil Conservation Commission to dual complete this well.

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

Company Continental Oil Company

Address Box 3312

Durango, Colorado

By W.D. Haley by WAB

Title District Superintendent

10