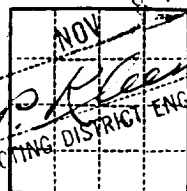


APPROVED



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau 42-R358.2  
Approval expires 12-31-52.

Indian Reservation

Land Office

Lease No. I-89-Ind-57

Unit

## 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.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING 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 ACTION)

November 4, 1954

Well No. 17 is located 330 ft. from {N} line and 2310 ft. from {E} line of sec. 3

SW 1/4 Sec. 3  
(1/4 Sec. and Sec. No.)27N  
(Twp.)17W  
(Range)NMPM  
(Meridian)Table Mesa  
(Field)San Juan  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the ~~desired floor~~ ground above sea level is 5314 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)

This well is presently completed in the lower Hermosa through perforations 7010-7060' as a non-commercial shut in well. A Baker cement retainer was set above these perforations and squeezed with 20 sacks cement. Two prospective zones in the upper Hermosa were indicated on the electric log and these zones were perforated 6840-6882' and 6900-6934'. A packer was set above these perforations and these zones were acidized with 3000 gallons acid. 4000 pounds pressure applied to pud acid away and the formations took the acid at the rate of 1 barrel a minute for 55 minutes. 2300 gallons of acid were put in the formations. The well was then swabbed down and had just a show of gas and no oil or fluid.

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 1755 Glenarm

Denver, Colorado

By *F. H. Roberts*

Title District Superintendent

USGS(3)Farmington HDR(2)