

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY Unit Agreement No. 1, Sec. 929

Land Office Santa Fe  
Lease No. 079060  
Unit Northeast Blanco

## 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 RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF <del>REPAIRING OR</del> REPAIR.....	X
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)

### WORKOVER

May 14, 1964

Well No. 13-20 is located 2500 ft. from NS line and 1700 ft. from W line of sec. 20

SW/4 Sec. 20

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

30N

(Twp.)

7W

(Range)

NMPM

(Meridian)

Blanco Mesaverde

(Field)

Rio Arriba

(County or Subdivision)

New Mexico

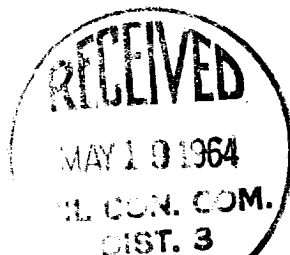
(State or Territory)

The elevation of the derrick floor above sea level is 6409 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)

Original TD 5713'. Pulled 2-3/8" tubing but could not clean out. Squeeze cemented Mesaverde Zone; whipstocked from 5125'-5690'. On April 28, 1964, ran 174 jts 4 1/2"-10.25#-J55 casing, 5678' set at 5688', DV tool set at 4535'. Cemented in two stages with 180 sacks of cement. Top of cement between 4 1/2" and 7"-700'. Cemented between 4 1/2" and 7" with 65 sacks cement to surface. Tested 4 1/2" casing with 1500 PSI. Held OK.



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

Company Blackwood & Nichols Company (Unit Operator)

Address P. O. Box 1237

Durango, Colorado

By DeLasso Loon

Title Field Superintendent