



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 079043  
Unit Northeast Blanco  
Unit Agreement No. 1, Sec. 929

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 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.....	<u>Subsequent report of sand-water frac.</u>

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

WORKOVER

October 1, 1958

Well No. 20-28 is located 1190 ft. from [N] line and 1650 ft. from [E] line of sec. 28

NE/4 Section 28  
(1/4 Sec. and Sec. No.)

31N  
(Twp.)

7W  
(Range)

10NTH  
(Meridian)

Blanco Manavero  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 6401 ft.

DETAILS OF WORK

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

On 9/15/58, perforated the Point Lookout Zone thru 5 1/2" liner with 2 holes per foot 5526'-5578 1/2', 5588'-5598', 5602'-5614' & 5620'-5646'. Sand-water fraced with 51,576 gallons of water (including flush) and 45,000 lbs of sand. Maximum treating pressure 1850 PSI. Minimum treating pressure 600 PSI. Final pressure Zero PSI. Average injection rate 47.5 barrels per minute.

Set bridge plug at 5490' and perforated the Menefee & Cliffhouse Zones thru 5 1/2" liner with 2 holes per foot 5304'-5312', 5324'-5339', 5354'-5361 1/2', 5364'-5379', 5416'-5431' & 5460'-5475'. Sand-water fraced 52,080 gallons of water (including flush) and 45,000 lbs of sand. Injected 50 rubber balls during treatment. Maximum treating pressure 1850 PSI. Minimum treating pressure 1000 PSI. Final pressure 250 PSI. Average injection rate 49.1 barrels per minute.

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

Address P.O. Box 1297

Durango, Colorado

Original Signed  
by Delasso Loos Delasso Loos

Title Field Superintendent