



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa FeLease No. 078988Unit Northeast Blanco

Unit Agmt. 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	Subsequent report of sand-water free

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

June 20, 1961

Well No. 61-19 is located 1690 ft. from N line and 1790 ft. from E line of sec. 19

<u>NE/4 Sec. 19</u> ( $\frac{1}{4}$ Sec. and Sec. No.)	<u>31N</u> (Twp.)	<u>6E</u> (Range)	<u>RMPM</u> (Meridian)
<u>Blanco Mesaverte</u> (Field)	<u>SAN JUAN</u> (County or Subdivision)	<u>New Mexico</u> (State or Territory)	

The elevation of the derrick floor above sea level is 6320 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)

On 6/17/61, perforated the Point Lookout Formation thru  $\frac{5}{8}$ " casing with 2 holes per foot 5542' - 5570', 5578' - 5600', 5608' - 5622', 5636' - 5648', 5652' - 5666', 5682' - 5700', 5716' - 5734' & 5746' - 5756'. Sand-water fraced with 53,840 gallons of water (including flush) and 40,000 lbs. of sand. Injected 100 rubber balls during treatment. Maximum treating pressure 1800 PSI. Minimum treating pressure 1100 PSI. Final pressure zero PSI. Average injection rate 46.8 BPM.

Set Guiberson magnesium bridge plug at 5400' and perforated the Mesaverte & Cliff-house Formations through  $\frac{5}{8}$ " casing with 2 holes per foot 5204' - 5220', 5260' - 5270', 5302' - 5308', 5316' - 5330', 5339' - 5361' & 5404' - 5414'. Sand-water fraced with 52,652 gallons of water (including flush) and 40,000 lbs. of sand. Maximum treating pressure 2100 PSI. Minimum treating pressure 1200 PSI. Final pressure 600 PSI. Average injection rate 44.8 BPM.

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 1237Durango, ColoradoBy Johnston Loos  
Title Field Superintendent