

Form 9-331a
(Feb. 1953)

5-10016

W. R. Johnston

(SUBMIT IN TRIPLICATE)

Land Office Santa Fe

Lease No. 75029

Unit 32-1

74-01-1-446

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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	Sub. report and misc.

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

Well No. 11-21 is located 1650 ft. from [N] line and 1650 ft. from [E] line of sec. 21
[S] [W]
1/4 1/4 31 (Twp.) (Range) (Meridian)
Blanco San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{ingrained} ~~floor~~ ^{bed} above sea level is 5583 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)

Total Depth 5935, perf 5772-5786, 3 sects/ft, frac w/40,000 gal water and 51,500 ad. Breakdown 1650/ avg treat 1825/ max 2250 final 1400 and went to vacuum. avg. injection rate 50 B.P.M. set bridge plug at 5788' and perf 5788-5795, w/3 sects ft frac w/40,000 gal water and 34,000 ad. Breakdown 1650/ avg treat 1550/ max 1650/ final 1350/ went to vacuum. avg. 1. 3. 02 B.P.M. Jan 9846.31' 42", 4.78 J-55 end., CP 2 1 w/3.69' perf nipple and tile 0.2. set at 2.1. Released rig 7:00 P.M. 12-5-55.

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

Company ACME NORTHWEST TILLER & SONS, INC.

Address 413 West Main Street

Arizington, New Mexico

By Original signed by T. A. Dugan

Title District Engineer