



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-2188.4
Approval expires 12-31-50.

Land Office Santa Fe
Lease No. 079003
Unit Northeast Alamosa

Unit Agreement No 1, Sec. 929

RECEIVED

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 from X</u>

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

DAKOTA - ME AVERAGE (DUAL)

October 21, 1958

Well No. 55-22 is located 930 ft. from (N) line and 1780 ft. from (E) line of sec. 22

NE 1/4 Section 22
(1/4 Sec. and Sec. No.)

11N
(Twp.)

7W
(Range)

MEPM
(Meridian)

Alamosa Mesaverde
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6475 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 9/16/58, perforated the Dakota Zone thru $5\frac{1}{2}$ " casing with 4 holes per foot 7897'-7912', 7911'-7939', 7946'-7968', 7974'-7986' & 7996'-8016'. On 9/17/58 sand-water fraced with 60,900 gallons of water (including flush) with 2% calcium chloride & 17 lbs WLG-1 per 1000 gallons of water & 20,000 lbs of sand. Maximum treating pressure 2900 PSI. Minimum treating pressure 2500 PSI. Final pressure 2500 PSI. Average injection rate $\frac{3}{4}$ barrels per minute.

Cleaned up Dakota Formation, set bridge plug at 7884' & after plug was found to be leaking, set an additional plug at 5810' and on 9/20/58 perforated the Point Lookout Zone thru $5\frac{1}{2}$ " casing with 2 holes per foot 5642'-5689', 5725'-5732', 5740'-5755', 5758'-5765' & 5785'-5792'. Sand-water fraced with 52,500 gallons of water (including flush) and 40,000 lbs of sand. Injected 75 rubber balls in 3 stages during treatment. Maximum treating pressure 2500 PSI. Minimum treating pressure 1150 PSI. Final pressure Zero PSI. Average injection rate $\frac{4}{4}$ 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 1237

DURANGO, COLORADO

Original Signed
by Delasco Loos

By Delasco Loos

Title Field Superintendent

Set bridge plug at 5558' and perforated the Menefee & Cliffhouse Zones thru 5 1/2" casing with 2 holes per foot 5341'-5348', 5353'-5373', 5390'-5410', 5528'-5536' & 5539'-5546'. and water flowed with 64,300 gallons of water (including flush) and 40,000 lbs of sand. Injected 60 rubber balls in 3 stages during treatment. Maximum treating pressure 1850 PSI. Minimum treating pressure 1535 PSI. Final pressure 400 PSI. Average injection rate 42 barrels per minute.