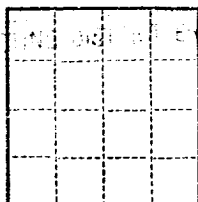


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa Fe
Lease No. 077971
Unit F. A. Schultz

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	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL			

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

Farmington, New Mexico February 29, 1956Well No. 1 is located 1300 ft. from S line and 1300 ft. from W line of sec. 15SW/4 of Section 15 T-27-N R-13-W 107N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Wildcat
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 6032 ft.

DETAILS OF WORK

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

On January 17, 1956, this well was perforated with two jet shots per foot as follows: 5960-5980', 5990-6000', 6030-6040', 6070-6080'. On January 18, 1956, these perforations were washed with 500 gallons of mud acid. Formation broke at 1400#. On January 21, 1956, well was sandoil fraced through these perforations with 10,104 gallons diesel oil and 15,000 pounds sand. Formation broke at 3000 pounds pressure. Average injection rate 21.4 BPM. Test after free proved negative.

On January 26, 1956, the above perforations were squeeze cemented. Then well was perforated from 5902-5940' with two jet shots per foot. Through these perforations, 5902-5940', well was sandoil fraced with 10,000 gallons diesel oil and 10,000 pounds sand. Injection rate 16.2 BPM. Test after second free job proved negative.

Plugging and abandonment operations commenced February 20, 1956.

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

Company STANOLIND OIL & GAS COMPANYAddress P. O. BOX 487
FARMINGTON, NEW MEXICOBy L. D. LewisTitle Field Superintendent

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

100

$\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{4}$

[illegible]