



Sec 6

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SE 078256-A  
Unit P

## 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.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

10-5, 1959

Federal 13-6  
Well No. 1 is located 660 ft. from S line and 330 ft. from E line of sec. 6

SE, SE, Sec 6  
( $\frac{1}{4}$  Sec. and Sec. No.)

31N  
(Twp.)

13W  
(Range)

NMPM  
(Meridian)

UNdesignated  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 5993 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)

The 5½" liner was cut at 4500' and 1000' of 5½" csg. was pulled out of the well. A cement plug was spotted from 4500'-4460' with 31 sx neat cement. A radioactive tracer survey showed that three zones were taking all of the fluid in the following amounts: 4100-4140' taking 20%, 4140-4200' taking 70%, and 4260-4274' was taking 10%. The well was fraced down the casing and the average injection was 4180 psi at 2300 psi. The treatment was 5000 gal crude oil and 5,000# sand. The well was then placed on production and is presently recovering load oil.

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

Company Standard Oil Company of Texas

Address Box 1581

Farmington, New Mexico By [Signature]

Title Field Foreman