

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **SF 078917**  
Unit **SE 1/4 SW 1/4 Sec. 20,**  
**T-32N, R-13W, San Juan Cty.**  
**New Mexico.**

U. S. GEOLOGICAL SURVEY  
LAND OFFICE NEW MEXICO

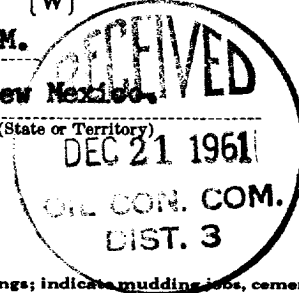
**SUNDRY NOTICES AND REPORTS ON WELLS**

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>XX</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

December 18, 19 61

Well No. **1 Johns** is located **660** ft. from **S** line and **1580** ft. from **W** line of sec. **20**  
**SE SW Sec. 20** **T2-N** **13-W** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Undes. 0-5000 San Juan** **San Juan** **New Mexico.**  
(Field) (County or Subdivision) (State or Territory)



The elevation of the derrick floor above sea level is **---** 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)

Re-entered old hole drilled by Monsanto Chemical. Found T.D. at 2808', 7" casing at 2200'.  
Drilled with gas to 3425'. Dakota making water. Top of Dakota 3215'. Ran logs, Set cement Plug 3056-3365 with 60 sacks regular. Set Baker Plug at 2720', dumped Cal Seal from 2704-2720.  
Ran 5 1/2", 15.5# casing to 2701'. Cemented with 75 sacks regular.  
Perforated 2533-2655, fraced with 700 bbls oil, 30,000# sand. Cut off 5 1/2" casing at 1830'. Pulled 1830', 5 1/2" casing.  
Cleaned out sand, ran 2-3/8" tubing to 2635', Ran rods and put on pump.

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

Company **SOUTHERN UNION PRODUCTION COMPANY**

Address **P. O. BOX 808**

**Farmington, New Mexico**

By **L. S. Muennink**  
Title **Production Superintendent**