



(SUBMIT IN TRIPLICATE)
**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Budget Bureau 42-R358.3.
Approval expires 12-31-55.

Land Office **Santa Fe**
Lease No. **080723**
Unit **GALLEGOS CANYON UNIT**

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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Farmington, New Mexico May 29, 1956

Well No. **78** is located **1450** ft. from **N** line and **990** ft. from **E** line of sec. **20**
NE/4 of Section 20 **T-29-N** **R-12-W** **NMPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
West Kats-Pictured Cliffs **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5621** 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 May 26, 1956, well was perforated from 1560 to 1580 feet with two jet shots per foot.

Well was then sand-water fracked with 22,000 gallons water and 30,000 pounds sand. Formation broke at 1000 pounds. Average injection rate 45 barrels per minute. Preliminary test after frac, 77 MCFPD and 12 barrels water per day.

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

Company **W. J. & S. COMPANY**
Address **1000 1/2 1st St. N.E.**
By **L. B. Spencer**
Title **Field Superintendent**