



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **078631**  
Unit **Poster "A"**

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	<b>Subsequent Report of Sandfract</b>

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

December 20th, 19 56

Well No. **1** is located **790** ft. from **{N}** line and **1107** ft. from **{E}** line of sec. **8**  
**NE/4 NW/4 Sec. 8** **25N** **7W** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Ballard Ext.** **Rio Arriba** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6540** 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)

**11- 3-56** TD 2421'. Plugged back to 2390' with calceal. Perforated 2363-73' with 18 holes. Attempted to sandfract. Could not break formation with 3300#. Perforated 2290-2310' with 4 holes per foot. Sandfractured with 17,500 gallons water and 30,000# sand, flushed with 2,500 gallons water. Breakdown pressure 1500#, treating pressure 1200#, average injection rate 36.5 barrels per minute. Cleaned out to FHD. Flowing 1,450 MCF/day.

**11- 6-56** Perforated from 2365-2380' with 2 jet shots per foot. Ran tubing with packer set at 2331'. Had communication between zones. Pulled packer, re-set at 2330'.  
(continued)

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

Company \_\_\_\_\_

Address \_\_\_\_\_

By \_\_\_\_\_

Title \_\_\_\_\_



