



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 079011  
Unit W/2

## 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.....	

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

Well No. 1-26 is located 280 ft. from N line and 1850 ft. from E line of sec. 26  
W/4 section 26 T 32-North R 6-West N.M.P.M.  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Undesignated San Arriba County New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6370 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)

May 2, 1952. After drilling to 5,301 feet with rotary rig, set 159 joints (5,790') of 17 5/8-1 1/2" casing at 5,000 feet - cemented with 200 sacks regular cement with 1/4# floccle per sack. B. & L. Survey showed top of cement at 5,100 feet.

May 4, 1952. Pressured up to 3,200#. Held without iron. On 5/4/52 perforated 5772-50, 4702-5680, 5636-04, 5012-5198, 5172-55, 5160-56, 5335-2, 5323-19 - with four shots per foot. Lower zone water fractured with 30,986 gallons water and 40,000# sand 20-40. Breakdown pressure 2000-1400#. Tested 2200#. Maximum pressure 2125#. Min. 2000#. Flushed with 7,000 gallons water. Dropped 127 balls. Injection rate 13 b.p.m. Upper zone water fractured 27,811 gallons, 20,000# sand 20-40. Break down pressure 2050-1600#. Treating pressure 2250#. Min. 2000#. Flushed with 6750 gallons water. Dropped 11 balls. Injection rate 66.5 barrels per minute.

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

Company La Plata Gathering System, Inc.

Address Box 728

Farmington, New Mexico

By G. Benson Neal  
 Title Agent in Farmington