



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office New Mexico  
Lease No. 03766  
Unit Federal

SUNDRY NOTICES AND REPORTS ON WELLS **RECEIVED**

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	<u>Water Frac.</u>

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

November 17, 1956

Well No. 23-1-A is located 1000 ft. from N line and 1700 ft. from E line of sec. 23  
MD 43 24N 3E N.M.P.M.  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Cavallin Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7300 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)

11-16-56 Total Depth 3440'. C.C.T.D. 3425'.  
Water fractured Pictured Cliffs perforated intervals (3336-3342 (6 DJ/ft.)  
3342-3348; 3364-3370 (4 DJ/ft.), 3380-3390 (2 DJ/ft.) w/30,000 gallons water  
and 30,000 sand. DD pr. 1500', max. pr. 2000', avg. tr. pr. 1500-1600-1700-  
1900'. I.R. 25.0 RIM. Flush 5000 gallons. 3 stages - total 60 balls. 2%  
calcium chloride in water.

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

Company San Juan Gas Corporation

Address Box 397

Farmington, New Mexico

By ORIGINAL SIGNED E. S. OBERLY

Title Agent