



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078509  
Unit San Juan 32-9 Unit  
14-08-001-569

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	<u>Water Frac</u>	<u>X</u>

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

July 11, 1957

Well No. 51 is located 1090 ft. from S line and 690 ft. from W line of sec. 29  
SW Sec. 29 32N 9W N.M.P.M.  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Blanco San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6663 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)

6-22-57. Total Depth 5965'. C.O.T.D. 5968'. Water fractured Menafee and Point Lookout perforated intervals 5758-79; 5808-22; 5838-54; 5866-76; 5886-5904; 5914-24; 5939-60 (2 sh/ft) w/50,000 gal. water & 50,000# sand. Breakdown pressure - none, maximum tr. pr. 1800#, avg. tr. pr. 1600-1600#, Inj. rate 78.0 BPM. Flush 6000 gal. Injected 5 sets of 20 balls each.

6-22-57. T.D. 5985'. Temp. B.P. at 5540'. Water fractured C.H. perf. int. 5440-62; 5475-87; 5496-5511 (2 sh/ft) w/53,000 gal. water & 53,000# sand. Breakdown pressure - none, max. tr. pr. 2600#, avg. tr. pr. 1950-2100-2250-2400-2550-2600#, Inj. rate 55.0 BPM. Flush 6750 gal. Injected 5 sets of 20 balls each.

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

Company El Paso Natural Gas Co.

Address Box 997

Farmington, New Mexico

By Original Signed D. C. Johnson

Title Petroleum Engineer

