



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 077961  
Unit Huerfano 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	
NOTICE OF INTENTION TO ABANDON WELL		<u>Water Frac.</u>	

RECEIVED  
JAN 8 1960  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

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

January 5, 1960

Well No. 108 (GD) is located 1650 ft. from [N] line and 1040 ft. from [W] line of sec. 1  
NW/4 Sec. 1 26N 10W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Angel Peak Gallup Ext. & Wildcat Dak. San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

RECEIVED  
JAN 11 1960  
GEOLOGICAL SURVEY

The elevation of the derrick floor above sea level is 6635 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)

12-14-59 Total Depth 7044'. C.O.T.D. 6957'. Oil fractured Dakota perf. int. (2 DJ/ft) 6757-65; 6843-54; 6861-71, 6877-87 (500 gal. MCA on perfs.) w/51,700 gallons oil and 40,000# sand. BD pr. 2200#, max. pr. 2900#, avg. tr. pr. 2700#. I.R. 51 BPM. Flush 11,300 gallons oil. Spotted 500 gal MCA in flush over Lower Gallup  
12-14-59 Temporary bridge plug at 6250'. Oil fractured Lower Gallup perf. int (2 DJ/ft) at 6077-86; 6093-6101; 6111-6119; 6167-78 w/40,000 gallons oil & 35,000# sand. BD pr. 2650#, max. pr. 2700#, avg. tr. pr. 2100#. I.R. 59.9 BPM. Flush 11,900 gallons oil. Spotted 500 gal. MCA in flush over Upper Gallup. Dropped 2 sets/20 balls 3 stgs.  
12-15-59 Temporary bridge plug at 6060'. Oil fractured Upper Gallup perf. int. (2 DJ/ft) at 5899-5908; 5939-46; 6011-21 w/31,800 gallons oil and 30,000# sand. BD pr. 1700#, max. pr. 2850#, avg. tr. pr. 2500#. I.R. 60.8 BPM. Flush 10,164 gallons. Dropped 1 set/18 balls & 1 set/15 balls for 3 stages.

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 Company

Address Box 997

Farmington, New Mexico

By ORIGINAL SIGNED A.M. SMITH

Title Petroleum Engineer