



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 079393

Unit San Juan 27-5 Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<div style="text-align: right;"> <b>RECEIVED</b>  <b>OCT 19 1961</b>  <b>U. S. GEOLOGICAL SURVEY</b>  <b>FARMINGTON, NEW MEXICO</b> </div>
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>	<b>X</b>

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

October 17, 19 61

Well No. 60 is located 1650 ft. from [N] line and 1060 ft. from [E] line of sec. 4

N.E. Section 4  
(¼ Sec. and Sec. No.)

27-N  
(Twp.)

5-W  
(Range)

N.M.P.M.  
(Meridian)

Blanco Mesa Verde  
(Field)

Rio Arriba  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 6543 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding, cementing points, and all other important proposed work)

10-8-61 Total Depth 5746. C.O.T.D. 5686'.

Water fractured Point Lookout perforated intervals 5494-5502; 5526-34; 5560-68; 5583-87; 5594-98; 5602-06; 5612-16; 5646-50; with 67,100 gal water, 65,000# sand. BDP 2700-1500#, max pr 2900#, average tr pr 1700-1800-1900-2000-2900#. IR 53 BPM. Flush 8000 gal. 5 stages - 80 balls dropped.

10-8-61 T.D. 5746'. Temporary bridge plug at 5686'. Water fractured Cliff House perforated intervals 5124-28; 5152-56; 5170-78 with 42,000 gal water, 40,000# sand. BDP 2900-2000#, max pr 2900#, avg tr pr 2000-2100-2400#. I.R. 49 BPM. Flush 8000 gal. 2 stages - dropped 32 balls.

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 990

Farmington, New Mexico

By Original Signed R. G. MILLER

Title Petroleum Engineer