

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 076596

Unit Howell

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)

January 3, 1958

Well No. 4-C is located 890 ft. from [S] line and 890 ft. from [W] line of sec. 18

SW Sec. 18  
(1/4 Sec. and Sec. No.)

30N 0W  
(Twp.) (Range)

N.M.P.M.  
(Meridian)

Blanco  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

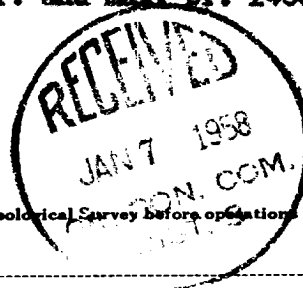
The elevation of the derrick floor above sea level is 6332 ft.

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)

On 12-13-57 Cast Iron Bridge Plug at 5350'. Perf. w/2 DF/ft. int. 5262-76; 5286-5310; 5330-40'. Water frac. P. L. w/66,000 gal. water, 60,000# sand, flush w/10,000 Gal. water. IR 73.0 BPM. BD pr 2300; tr. pr. 1200 & 1500, max. tr. pr. 1500. Dropped 4 sets of 18 balls for 5 stages.

On 12-13-57 Bridge Plug at 4950'. Perf. w/2 DJ/ft. Int. 4788-4802; 4806-4818; 4830-40; 4870-80. Water frac. Cliff House w/68,880 gal. water, 60,000# sand. Flush w/15,000 gal. water. IR 62.6 BPM. BD-none, tr. and max. pr. 1400#. Dropped 4 sets of 18 balls for 5 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

Original Signed D. C. Johnston

Title Petroleum Engineer