



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office New Mexico  
Lease No. 013860  
Unit Russell

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>	

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

August 3, 1959

Well No. 5(PM) is located 1550 ft. from N line and 1550 ft. from E line of Sec. 25

NE Sec. 25 20N 8W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Blanco Mesa Verde San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6330 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)

7-19-59 Total depth 5270'. C.O.T.D. 5212'. Water fractured Point Lookout and Menefee perf. int. 5012-20; 5072-5106; 5114-24; 5132-40; 5152-62; 5172-92 w/54,500 gallons water and 60,000# sand. BD pr. none, max. pr. 2900#, avg. tr. pr. 1000-1150-1600-2000#. I.R. 53.2 BPM. Flush 3580 gallons. Dropped 3 sets of 20 balls each for 4 stages.

7-20-59 Total depth 5270'. Temporary bridge plug at 4700'. Water fractured Cliff House perf. int. 4578-4592 w/22,600 gallons water and 25,000# sand. BD pr. 1800#, max. pr. 2100#, avg. tr. pr. 2000#. I.R. 42.5 BPM. Flush 8300 gallons.

7-20-59 Total depth 5270'. Temporary bridge plug at 3100'. Water fractured Pictured Cliffs perf. int. 2868-2892; 2926-2936 w/35,000 gallons water and 35,000# sand. BD pr. 1300#, max. pr. 1400#, avg. tr. pr. 1000-1050-800-1000-1400#. I.R. 64 BPM.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  
Flush 6320 gallons. Dropped 4 sets of 15 balls each for 5 stages.  
Company El Paso Natural Gas Company

Address Box 997

Farmington, New Mexico

By ORIGINAL SIGNED B.H. MEANS

Title Petroleum Engineer