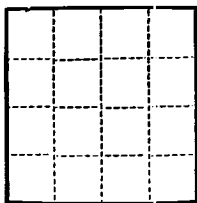


(SUBMIT IN TRIPLICATE)

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	
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	Water Frac.	X

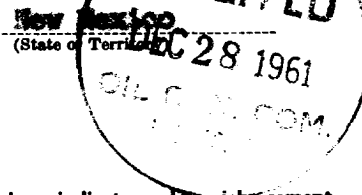
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 20, 1961

Well No. 59(MD) is located 990 ft. from N line and 800 ft. from E line of sec 6

NE Section 27-N 5-W H.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Basin Dakota Rio Arriba
(Field) (County or Subdivision)



The elevation of the derrick floor above sea level is 6504 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 12-8-61 H.D. 7870'. C.O.T.D. 7750. Perf L. Dakota 7652-58; 7670-76; 7682-88; 7698-7704; 7710-11; Frac w/52,333 gal water, 25,000# sand. Flush w/8566 gal. NDP 2200#, tr pr 3900-4000#. I.R. 19.5 BPM. Dropped 4 sets of 12 balls. Perf Graneros 7500-08; 7531-38; 7608-16; 7622-30; Frac w/42,060 gal water, 50,000# sand. Flush w/7880 gal water. max pr 4400#, tr pr 3800-4000#. I.R. 44.4 BPM. Dropped 1 set of 16 balls. On 12-12-61 Frac Point Lookout 5490-98; 5508-12; 5524-28; 5550-54; 5560-64; 5588-96; w/70,000 gal water, 60,000# sand. Flush 6000 gal. max pr 2700#, tr pr 2150-2100-2170-2200-2400#. I.R. 53.2 BPM. Dropped 5 sets of 16 balls. Perf Cliff House 5092-5104; 5110-16; 5132-38 w/35,400 gal water, 40,000# sand. Flush 5200 gal. max pr 1800# tr pr 1600#, 1400#. I.R. 36.5 BPM. Dropped 2 sets of 24 balls. Graneros B.P. @ 7642'; P.L. B.P. @ 5804'; Cliff House B.P. @ 5161'.

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

Company Kl Paso Natural Gas Company

Address Box 990

Farmington, New Mexico

By Original Signed D. W. Meehan
Title Petroleum Engineer