

EL PASO NATURAL GAS COMPANY

RAM

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool **Lusk Morrow** Formation **Morrow** Lease **Lea**
 Initial **X** Date **6-27-63**

Company **El Paso Natural Gas Company** Lease **Lusk Deep Unit** Well No. **5**

Unit **J** Depth **19** Test **19** Time **32** Pressure **None**

Pressure **5 1/2** at **17'** Test **12,554** Test **12,400** Test **12,412**

Pressure **2 1/16** at **3.250** Test **1.750** Test **12,310** Test **12,400**

Pressure **12,400** Test **12,412** Test **12,310** Mix. = **.805** Test **9909** Test **13.2**

Formation **X** Gas/Oil Dual

Pressure **12,400** Test **12,412** Test **12,310** Mix. = **.805** Test **9909** Test **13.2**

No.	Pressure	Depth	Time	Pressure	Depth	Time	Pressure	Depth	Time
1	3 X 2.000	532	4"	91	3270	8/64	6 days		
2	3 X 2.000	543	18"	76	2737	12/64	3 Hr.		
3	3 X 2.000	540	29"	80	2442	15/64	2 3/4		
4	3 X 2.000	542	45"	82	2076	19/64	2 1/2		

No.	Pressure	Depth	Time	Pressure	Depth	Time	Pressure	Depth	Time
1	27.52	46.70	.9715	.9608	1.048	27+ 1,256 = 1,283			
2	27.52	100.06	.9850	.9608	1.053	75+ 2,745 = 2,820			
3	27.52	126.66	.9813	.9608	1.050	80 +3,451 = 3,531			
4	27.52	158.06	.9795	.9608	1.050	108+ 4,299 = 4,407			

Pressure **16,788** Test **.650 (Assumed)**
 Pressure **54.2 @ 60°** Test **.7620**
 Pressure **15.540*** Test **3542.2** Test **12547.2**

* = 1.681 I. D. Pipe

3283.2	10779.4	1767.8	19.938	397.52	196.4	109758	1571.1
2750.2	7563.6	4983.6	43.823	1920.45	948.7	8512.3	4034.9
2455.2	6028.0	6519.2	54.872	3010.94	1487.4	7515.4	5031.8
2089.2	4364.7	8182.5	68.485	4690.19	2316.9	6681.6	5865.6

Well No. **5** Pressure **6,400** Test **48** Test **.900**
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Kerby & Murray