

Matador Operating Company

Pipeline A Federal 8 #2

Sec. 8 T19S R34E

API #30-025-35632

Lea County, New Mexico

Date : 9/2/2002

Activity: Producing

Remarks : 0 oil, 33 MCF, 12 water, 60 tbg pressure, 375 csg pressure

Date : 9/3/2002

Activity: Producing

Remarks : 0 oil, 36 MCF, 21 water, 60 tbg pressure, 350 csg pressure

Date : 9/4/2002

Activity: Producing

Remarks : 0 oil, 3 MCF, 0 water, 600 tbg pressure, 660 csg pressure, shut in time is 24 hours

Date : 9/5/2002

Activity: shut in

Remarks : 0 oil, 0 MCF, 0 water, 760 tbg pressure, 825 csg pressure

Date : 9/6/2002

Activity: SI

Remarks : SITP after 80 hours SI is 896 psi. RU Pro wireline. RIH with pressure gauges making gradient stops as follows:

Depth ft	Pressure psia	Temp Deg F	Gradient psia/ft
0	896.050	95.860	
			0.03350
1000	929.550	75.009	
			0.03490
2000	964.450	82.247	
			0.03585
3000	1000.300	87.232	
			0.03660
4000	1036.900	92.539	
			0.03700
5000	1073.900	98.050	
			0.03700
6000	1110.900	104.010	
			0.03730
7000	1148.200	112.070	
			0.03790
8000	1186.100	121.510	
			0.03720
9000	1223.300	132.830	
			0.03710
10000	1260.400	142.580	
			0.03720
11000	1297.600	153.200	
			0.08040
12000	1378.000	169.280	
			0.41020
13000	1788.200	180.370	
			0.42292
13480	1991.200	183.920	

Date : 9/7/2002

Activity: SI

Remarks : 1000 tbg pressure, 1060 csg pressure

Date : 9/8/2002