

# Matador Operating Company

## Pipeline A Federal 8 #2

Sec. 8 T19S R34E

API #30-025-35632

Lea County, New Mexico

Depth ft	Pressure PSIA	Temp Deg F	Gradient PSIA/ft
0	40.360	81.439	
			0.00110
3000	43.645	91.379	
			0.12815
6000	428.080	109.720	
			0.18778
9000	991.410	133.260	
			0.22160
12000	1656.200	160.150	
			0.32480
12500	1818.600	165.720	
			0.60640
13000	1971.800	173.410	
			0.35297
13404	2114.400	178.020	

**Date :** 6/24/2002

**Activity:** SI

**Date :** 6/25/2002

**Activity:** Prepare to POH with tubing

**Remarks :** SITP 1400 psi. RU Pro wireline. RIH with blanking plug and wireline. Set plug in 1.875 X nipple in on-off tool at 13364'. POH with wireline. Release pressure, plug holds. RD Pro. RU kill truck. Pumped 41 bbls FW to load tubing. Tested plug to 500 psi. Release pressure. RD kill truck. ND well head. NU BOP. Release on-off tool. Lay down 2 - 4 - 8 - 10 foot space out subs. RU swab. Recover 60 BW. SWI, SDON.

**Date :** 6/26/2002

**Activity:** Swab packer fluid

**Remarks :** Replace sand line on service unit. Continue swabbing 6 hours. Recovered 60 BW. FL at 5200'. SWI, SDON.

**Date :** 6/27/2002

**Activity:** Swabbing

**Remarks :** Swab 7 hours. FL at 8000'. Hydrostatic pressure above perms with 6% KcL is 2500 psi. RD swab. Pick up one joint tubing. Latch on-off tool. Release packer. POH with 60 stands tubing. Leave open to tank. SDON.

**Date :** 6/28/2002

**Activity:** POOH w/tbg

**Remarks :** POH with tubing and packer. Send packer to Howco for redress. ND BOP. NU 7-1/16" 5K frac valve. Spot 2 frac tanks for 6% KcL to be pumped with frac job 7/2/02. SD until frac date.

**Date :** 6/29/2002

**Activity:** WO Frac

**Date :** 6/30/2002

**Activity:** WO Frac

**Date :** 7/1/2002

**Activity:** Prep for frac

**Remarks :** RU flow back equipment. Fill 2 frac tanks with 6% KcL. Set and fill Schlumberger Sand Chief.