

Matador Operating Company

Pipeline A Federal 8 #2

Sec. 8 T19S R34E

API #30-025-35632

Lea County, New Mexico

Date : 9/23/2002

Activity: Swabbing

Remarks : FTP 40 psi. Flowed 37 bbls to test vessel this report (34 BW + 3 BO). Swabbed as needed. Average gas flow rate of 250 mcf/d at 40 psi. PES will monitor. Total recovered: 505 BW + 34 BO.

Date : 9/24/2002

Activity: Swabbing

Remarks : FTP 40 psi. Flowed 36 bbls to test vessel this report (34 bw + 2 bo). Swabbed as needed. Average flow rate of 260 mcf/d at 40 psi. PES will monitor. Total recovered: 541 bw + 36 bo.

Water Analysis:

After recovering 525 bbls of a 205 bbl load

Specific gravity: 1.010 at 76 degrees F. Ph: 7.00

Anions ppm

Chlorides 23516

Sulfates 1980

Carbonates 0

Bicarbonates 1149

Cations ppm

Calcium 4963

Magnesium 2887

Iron 198

Sodium 5307

Total dissolved solids: 40399.67

Date : 9/25/2002

Activity: Swabbing

Remarks : FTP 40 psi. Flowed 35 bbls to test vessel this report (32 bw + 3 bo). Swabbed as needed. Average gas flow rate of 240 mcf/d at 40 psi. PES will monitor. Total recovered: 573 bw + 39 bo.

Date : 9/26/2002

Activity: Swabbing

Remarks : FTP 40 psi. Made one swab run. ND 5K hydraulic BOP. NU 3K manual BOP. RD Key well service unit. RU Key swab unit. Made one swab run. Flowed 35 bbls to test vessel this report (32 bw + 3 bo). Average gas flow rate of 240 mcf/d at 40 psi. Total recovered: 605 bw + 42 bo.

Date : 9/27/2002

Activity: Put on line

Remarks : FTP 40 psi. Gas rate of 250 mcf/d. RD Key swab unit. Put on line with compressor.

Date : 9/28/2002

Activity: Producing

Remarks : 0 oil, 15 MCF, 0 water, 1250 tb/g pressure, compressor down

Date : 9/29/2002

Activity: Producing

Remarks : 0 oil, 50 MCF, 0 water, 1300 tb/g pressure, compressor down

Date : 9/30/2002