

# Matador Operating Company

Pipeline A Federal 8 #2

Sec. 8 T19S R34E

API #30-025-35632

Lea County, New Mexico

**Date :** 11/7/2002

**Activity:** Flow Back Frac

**Remarks :** Increased choke sizes during the day and night. Recovered est 134 bbls fluid overnight. 1469 BTLTR, est 389 BTLR, 1080 BTLTR. Moderate to light sand was observed during flowback. At 9:00 pm 11/7/02 72% CO2 was recorded. At report time the well was dead. Preparing to set blanking plug and swap out the tubing string to 2-7/8" tubing.

**Date :** 11/8/2002

**Activity:** Set Blanking Plug

**Remarks :** RD flowback equipment. RU JSI slickline unit. Installed 4-1/16" x 3-1/2" tree flange. RIH with 2.205 gauge ring to 13422' (slickline measurement) and tagged XN ripple. RIH with 2.313" X blanking plug. Set in 2.313 X profile nipple at 13311' (slickline measurement). Fluid level appears to be at 2300' from surface. RD JSI. ND 4-1/16" 10K tree. Installed BOP and released TOSSD. Loaded tubing with 25 bbls 6% KCL. Released TOSSD. LD 100 joints 3-1/2" tubing. 389 BTLR of 1469 BTL. 1080 BTLTR.

**Date :** 11/9/2002

**Activity:** Pull tbg

**Remarks :** Finish POH with 3-1/2" N-80 and P110 tubing and on off tool. Laid down all tubing. RU Toboscope. Cleaned and inspected threads on all tubing. SWI, SDFWE.

**Date :** 11/10/2002

**Activity:** SDFWE

**Date :** 11/11/2002

**Activity:** Run Tbg

**Remarks :** Received 420 joints 2-7/8" L-80 8rd EUE tubing from stock. AAA tubing testers cleaned and inspected tubing on rack. Found and kicked out 16 joints with black, crusty threads. RIH with new Halliburton 2-7/8" on-off tool and 320 joints tubing. SWI, SDON. Toboscope finished cleaning 3-1/2" and 2-3/8" tubing that was laid down out of well.

**Date :** 11/12/2002

**Activity:** Run Tbg

**Remarks :** Received 20 joints of 2-7/8" L-80 8rd eue tubing from stock. Finish RIH with tubing. Latched onto packer with on-off tool. Checked spacing. Released on-off tool. RU Maclaskey Trucking and reverse circulated 240 bbls 6% KCL water. Removed BOP. Latched onto packer with on-off tool. Installed tree. Pressure tested annulus to 1000 psi. Test was good. Began swabbing. Swabbed well from surface to 4000' with 2 swab runs in 30 mins. Recovered 23 bbls water. SWI and SDON.

**Date :** 11/13/2002

**Activity:** Swabbing

**Remarks :** Swabbed well from 3500' to 6000' in 1-1/2 hours and recovered 15 bbls of water. RU JSI Slickline Services and RIH to equalize plug. Tagged fluid level at 6260'. Pulled up on plug and plug came free. POH with slickline and found that we had retrieved plug. Fluid level on the way out of the hole appeared to have come up 200'. RD JSI. Began swabbing. IFL was at 6000'. Well started trying to flow after the 4th run, but gas appeared to be to wet and tubing would load up. Made a total of 8 swab runs in 4 hours and recovered 58 bbls of water. Left well open to tank on a 20/64" choke. SDON.