

Matador Operating Company

Pipeline A Federal 8 #2

Sec. 8 T19S R34E

API #30-025-35632

Lea County, New Mexico

Recovered 11 BW with skim of condensate in samples. Flowed 3 hours. Made 2 swab runs, recovered 5 bw. Leave open to tank. SDON. Total recovery 16 BW.

Date : 7/18/2002

Activity: Swabbing

Remarks : Tubing open to tank, no fluid. 16 hour SICP 420 psi. Continued swab. FL first run at 7500' and scattered. Made 3 swab runs. Recovered 17 BW with skim of condensate in samples. Flowed 3 hours. Made 2 swab runs, recovered 3 bw. Leave open to tank. Prep to set CSI rental compressor 7/19. SDON. Total recovery 20 BW.

Date : 7/19/2002

Activity: Set Compressor

Remarks : Tubing open to tank, no fluid. 20 hour SICP 500 psi. Continued swab. FL first run at 9000' and scattered. Made 4 swab runs. Recovered 16 BW with skim of condensate in samples. Set CSI rental compressor. Unit is installed to allow gas volume to be pumped in annulus and down sales line simultaneously. Put compressor on line with sales open to allow Conoco to sample gas, and purge line, while balance of gas is pumped in annulus. Compressor ran 45 mins before tubing pressure fell too low. Well does not lift any fluid. Leave open to tank. SDON.

Date : 7/20/2002

Activity: Put Compressor on Line

Remarks : Tubing open to tank, no fluid. 10 hour SICP 580 psi. Continued swab. FL first run at 7800' and scattered. Made 2 swab runs. Recovered 11 BW with skim of condensate in samples. Started compressor with 100% of gas being pumped in annulus. Well lifting fluid (2.5 bbls). FTP 240 psi, CP 480 psi. Began gas sales at rate of 200 mcf. Compressor died. Checked fuel gas for Co2. Content is over 50%. Suspect Co2 is from annulus. Release pressure from annulus. Made 2 swab runs with 1 bw recovered. Check gas from annulus, 8% Co2. SWI, SDON.

Date : 7/21/2002

Activity: Circulate

Remarks : 18 hours SICP 280. SITP 260. Started compressor with 100% of discharge down annulus. Compressor ran 20 minutes. TP 10 psi, CP 280 psi. Continued swab. FL 1st run at 12000'. Made 4 swab runs. Recovered 18 BW with skim of condensate. Started compressor with 100% of gas pumped down annulus. FTP 30 psi. CP 280 psi. SDON.

Date : 7/22/2002

Activity: Put on line

Remarks : FTP 140 psi, CP 420 psi. Fluid recovered over night 10 bw. Compressor will continue to circulate gas down casing with gas sales rate starting at 200 mcf. RD swab unit.

Date : 7/23/2002

Activity: Producing

Remarks : 5 oil, 3 MCF, 15 water

Date : 7/24/2002

Activity: Producing

Remarks : 0 oil, 6 MCF, 14 water

Date : 7/25/2002

Activity: Producing

Remarks : 0 oil, 10 MCF, 5 water, 0 tbg pressure, 400 csg pressure, compressor down, waiting on swab

Date : 7/26/2002

Activity: Swabbing

Remarks : 50 hr SICP: 800 psi SITP: 300 psi MIRU Key swab unit. FL first run @ 8900'. Make 7 runs. Recover 25 bbl. Put compressor on line circulating 100% of discharge into annulus. SD until Monday.