

Matador Operating Company

Pipeline A Federal 8 #2

Sec. 8 T19S R34E

API #30-025-35632

Lea County, New Mexico

Remarks : POH with tubing. SWI, SDON.

Date : 10/20/2002

Activity: SDFWE

Date : 10/21/2002

Activity: WOO

Remarks : RU Halliburton. RIH with gauge ring to 12000'. WOO POH and RD Halliburton. SD. Contractor cleaned reverse pit. Contractor hauled reverse equipment off location.

Date : 10/22/2002

Activity: WO Orders

Date : 10/23/2002

Activity: WO Orders

Date : 10/24/2002

Activity: Run gauge ring

Remarks : RU Baker wireline. RIH with 4.65 gauge ring on wireline junk basket with CCL. Tag at 13,376'. Ran collar strip to verify depth. POH. Gauge ring not damaged. RIH with 4.45" gauge ring on same assembly. Tag cement retainer at 13533'. Ran strip looking for indications of bad casing. Showed kicks at 13376-8, 13475-6, 13491-2, 13497, 13502. RIH with 1 joint 2-3/8" EUE tubing with coupling on end, X-O, 4-3/4" Kutrite string mill, X-O, 62 stands 2-3/8" tubing to 3800'. SWI, SDON.

Date : 10/25/2002

Activity: Mill open bad spot

Remarks : Bled off gas. FIH with 2-3/8" tubing. Mill tagged at 13386'. (wireline 13376'). Rig up power swivel. Mill open 2' spot in 5-1/2" casing (milling time 2 hours). CIH rod string singles to 13533' tag CIBP. POH laying down tubing. Lay down 220 joints. SWI, SDON. Move in 479 joints 3-1/2" tubing (363 N-80, 116 P110) on racks for inspection.

Date : 10/26/2002

Activity: Perforate

Remarks : Bled down tubing. Finish POH with tubing and mill. RU Halliburton wireline to perforate. RU lubricator. RIH with 3-3/8 gun. Perforated from 13487-489', 2", 12 holes, .48 EH, 42.85 penetration, 25 gram shots. Observed well for blow and had none. POH with perforating gun. RIH with wireline set packer assembly, Halliburton BWD with 10' 2-7/8 eue sub and 2.313 XN profile nipple with 2.205 no-go and 2-7/8 wireline re-entry guide. Set packer from 13415'-33'. POH with wireline and RD Halliburton. RIH with WB seal assembly, 2 joints 2-7/8 P110, 2.313 X profile nipple, 1 joint 2-7/8 P110, 5-1/2 Halliburton PLS packer, 10,000# with a 50,000 shear, 5-1/2 x 2-7/8 on off tool with a 2.313 X profile nipple, 3-1/2 8rd eue box by 2-7/8 8rd eue pin, and 1 joint 3-1/2 N-80 8rd eue. Complete assembly tested to 8000 psi. Finish RU tubing testers. Changed rams in BOP to 3-1/2. SWI and SDON.

Date : 10/27/2002

Activity: run packer

Remarks : Bled down well. RIH with 200 joints of 3-1/2" N-80 EUE tubing, testing to 8000 psi above slips. SWI and SDON. Finished cleaning and inspecting tubing on rack. Received 10000 psi wellhead tree.

Date : 10/28/2002

Activity: Run Tbg

Remarks : Bled down well. RIH with 122 joints 3-1/2" EUE 8rd N-80, testing to 8000 psi. (total 322 joints N-80). Continued with 3-1/2 EUE 8rd P110. Ran 57 joints testing to 9000 psi. SWI, SDON at 11757'.

Date : 10/29/2002

Activity: Set packer

Remarks : Bled down well. Finished testing 57 joints 3-1/2" EUE P110 tubing to 13432 SLM. Sting into BWD packer, PU 2', set