

Chevron Marathon 14D-14D Original Completion Summary

The Chevron Marathon 14D-14D completion operations began January 25, 2008. A Cement Bond Log (CBL/RAL) was used to locate top of cement with a minimum 60 % bond located at 4864'. The criteria used for this determination is minimum 10' net of less than or equal to 9.8 mV response from the XAMP (**Figure 1**).

Before perforating the 4-1/2" casing a pressure test was performed to ensure integrity. The lubricator, frac tree, and casing was pressured up to 5200 psig and held. A total of seven stages are stimulated from 7093' to 8905' with a composite bridge plug set between stages (**Figure 2**). While pumping Stage 7 a pressure transducer (and pop-off) is placed on the 4-1/2" x 9-5/8" annuli as a safety precaution during stimulation operations. This data is captured during the treatment in the event we unexpectedly break-through the top cement barrier (**Figure 3**). The annulus pressure, axis D, shows that during the Stage 7 stimulation, the 4-1/2" x 9-5/8" annuli varied between 28 psig (max) and 11 psig (min) accounting for expansion and contraction of the casing caused by the treating pressure on the casing and the stimulation fluids decreasing the casing temperature.

On 03/21/2008 after Stage 7 was complete a top plug was set above the perforations at 6990'. The plug was pressure tested at 1000 psig for 5 minutes to confirm the isolation of the perforations below and casing integrity.

The Chevron-Marathon 14D-14D has had no well activity since 03/25/2008. All data collected during the completion operation concludes that the integrity of the 4-1/2" casing was never compromised and that there is very competent cement isolation between the top perforation (7093') and TOC (at <60%).

Created by : RAL, v4.8.007

Plotted by : PlotMgr, v6.4.604

Company : MARATHON

Well : CM #14D-14D

File Name : D:\WELLDATA\14RAD\MAIN1.XTF

Mode : PlotMgr 6.4.604

Interval : 3470.00 - 4005.00 feet UP

Created : 1/26/2008 11:09:28 AM

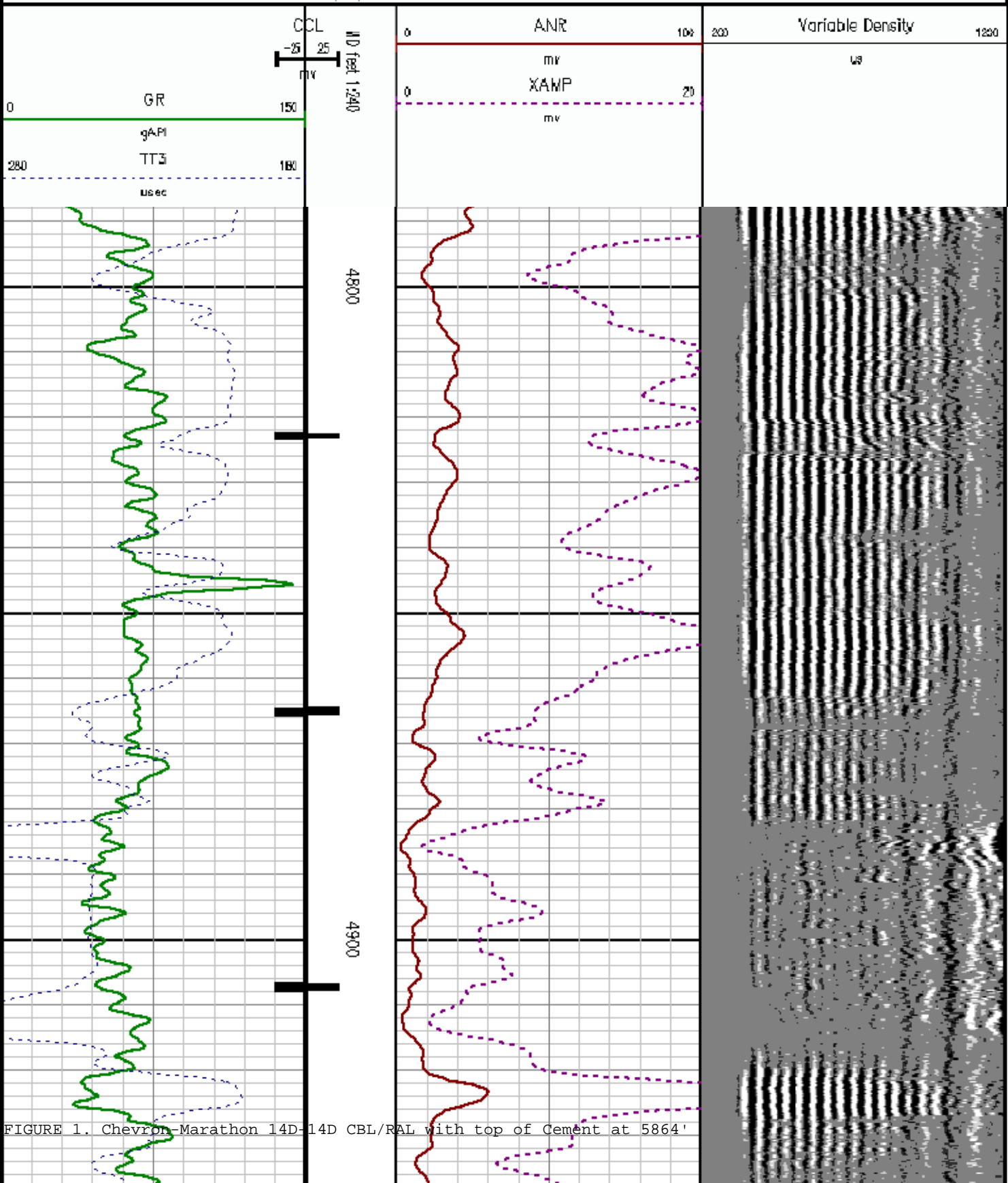


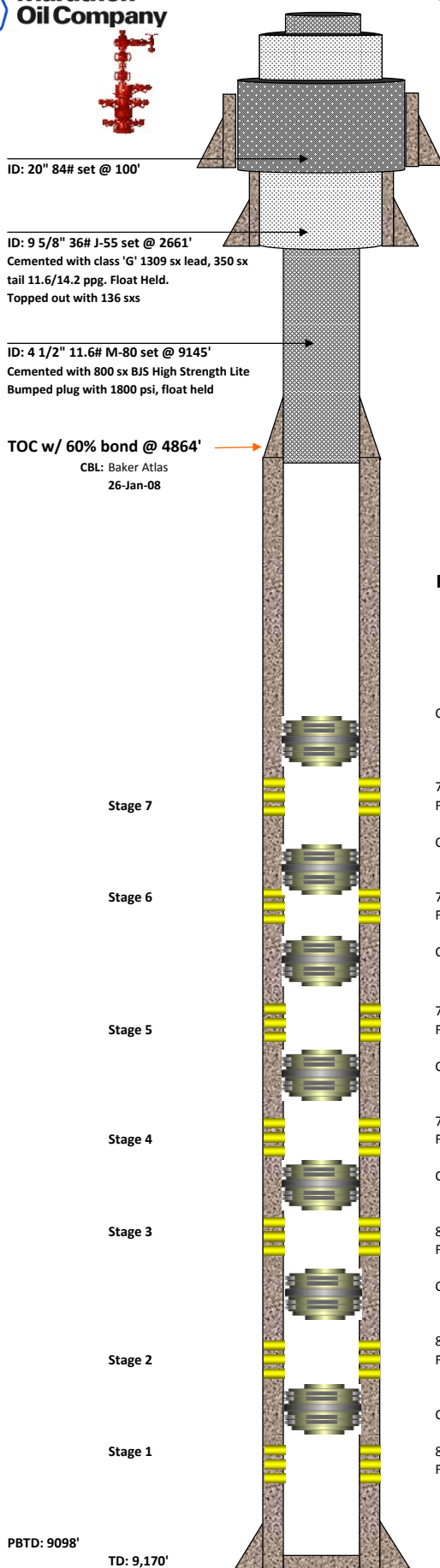
FIGURE 1. Chevron-Marathon 14D-14D CBL/RAL with top of Cement at 5864'

Updated: 7/01/2008

Well Name: Chevron Marathon 14D-14D
SAP CC :
Lat/Long:
Location: NW NW S23; T6S; R97W; 213' FNL & 446'FWL
County: Garfield County, Colorado
Field : Grand Valley

API #: 05-045-14440-00 WI: 100
Lease: 854500 NRI:
Permit: 20073854

Spud Date: 12/4/2007 GL: 8,498'
Completion: KB: 8,516'
1st Flow :



Perfs:

CBP set @ 6990'

7093'-7094', 7103'-7105', 7118'-7120', 7174'-7176', and 7215'-7217' all 3 spf
Frac'd with 110,525# 30/50 white and 2715 bbls

CBP set @ 7264'

7316'-7318', 7386'-7387', 7395'-7397', 7472'-7473', 7490'-7492', and 7524'-7526' all 3 spf
Frac'd with 95,256# 30/50 white and 3250 bbls

CBP set @ 7564'

7604'-7605', 7611'-7612', 7620'-7621', 7646'-7647', 7720'-7722', and 7750'-7753' all 3 spf
Frac'd with 158,192# 30/50 white and 4232 bbls

CBP set @ 7795'

7903'-7906', 7930'-7933', and 7970'-7973' all 3 spf
Frac'd with 103,359# 30/50 white and 2923 bbls

CBP set @ 8006'

8030'-8033', 8062'-8064', 8146'-8150', and 8160'-8163' all 2 spf
Frac'd with 89,425# 30/50 white and 2588 bbls

CBP set @ 8210'

8343'-8345', 8488'-8496', and 8564'-8566' all 2 spf
Frac'd with 68,728# 30/50 white and 2152 bbls

CBP set @ 8600'

8774'-8778', 8846'-8847', 8857'-8859', and 8904'-8905' all @ 3 spf
Frac'd with 61,909# 30/50 white and 2594 bbls

FIGURE 2. Chevron-Marathon 14D-14D Wellbore Schematic

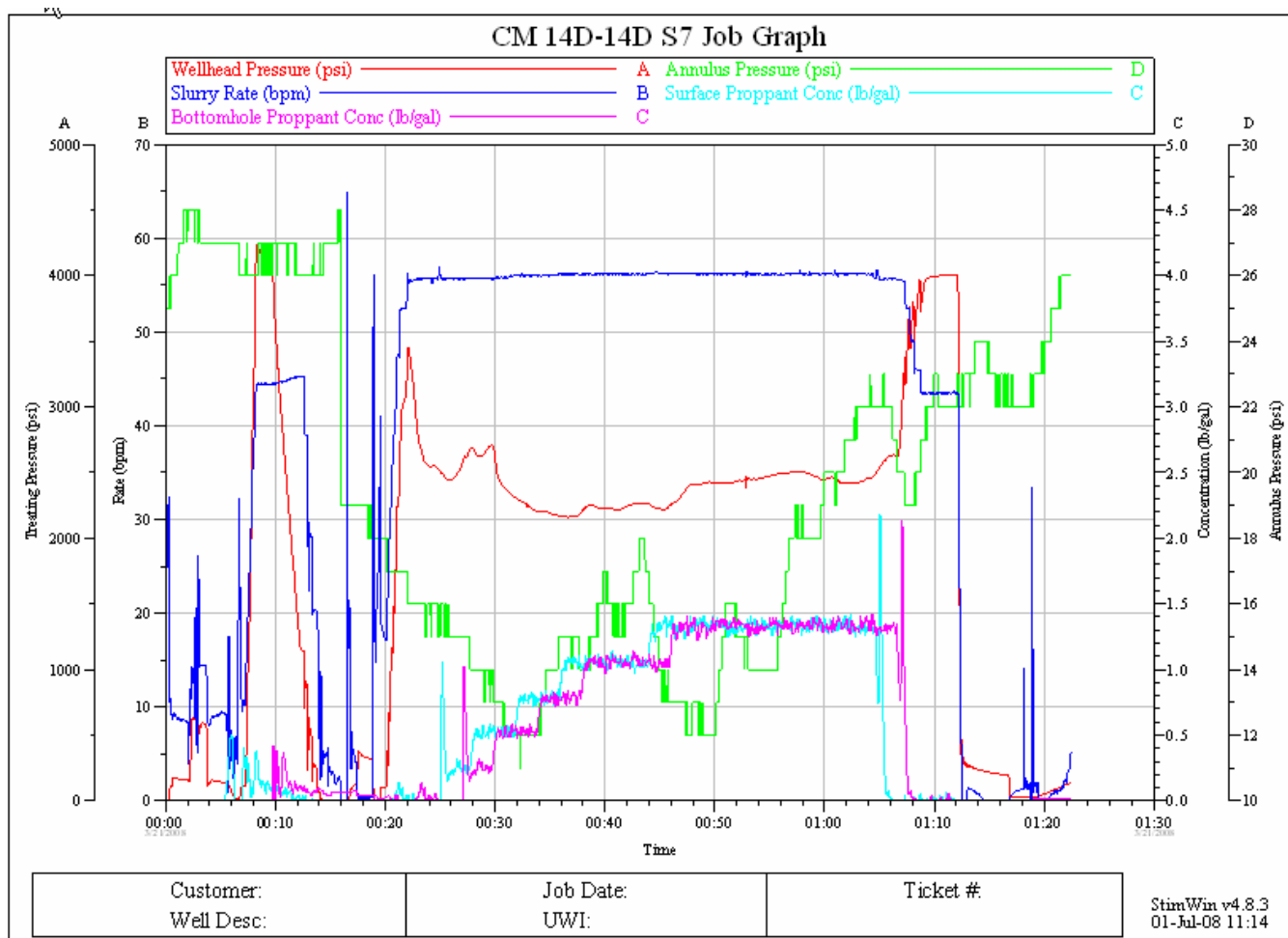


FIGURE 3. Chevron Marathon 14D-14D recorded data from Stage 7 stimulation