

UICI – 8 - 4

**MECHANICAL
INTEGRITY TEST
(MITs)**

Chavez, Carl J, EMNRD

From: Dade, Lewis (Randy) <Lewis.Dade@HollyFrontier.com>
Sent: Thursday, October 25, 2018 2:58 PM
To: Chavez, Carl J, EMNRD; Griswold, Jim, EMNRD; Denton, Scott
Cc: Dade, Lewis (Randy)
Subject: [EXT] WDW-4 MIT
Attachments: img20180817_12220886.pdf

Carl,

Here are some notes from WSP; see attached chart for MIT.
Annulus Pressure Test WDW-4.

Starting pressure was 1200 psig and fell to 1100 psig over 1 hour, averaged 4.2% pressure loss (50 psig loss from Minute 59 to Minute 29) in 30 minutes.

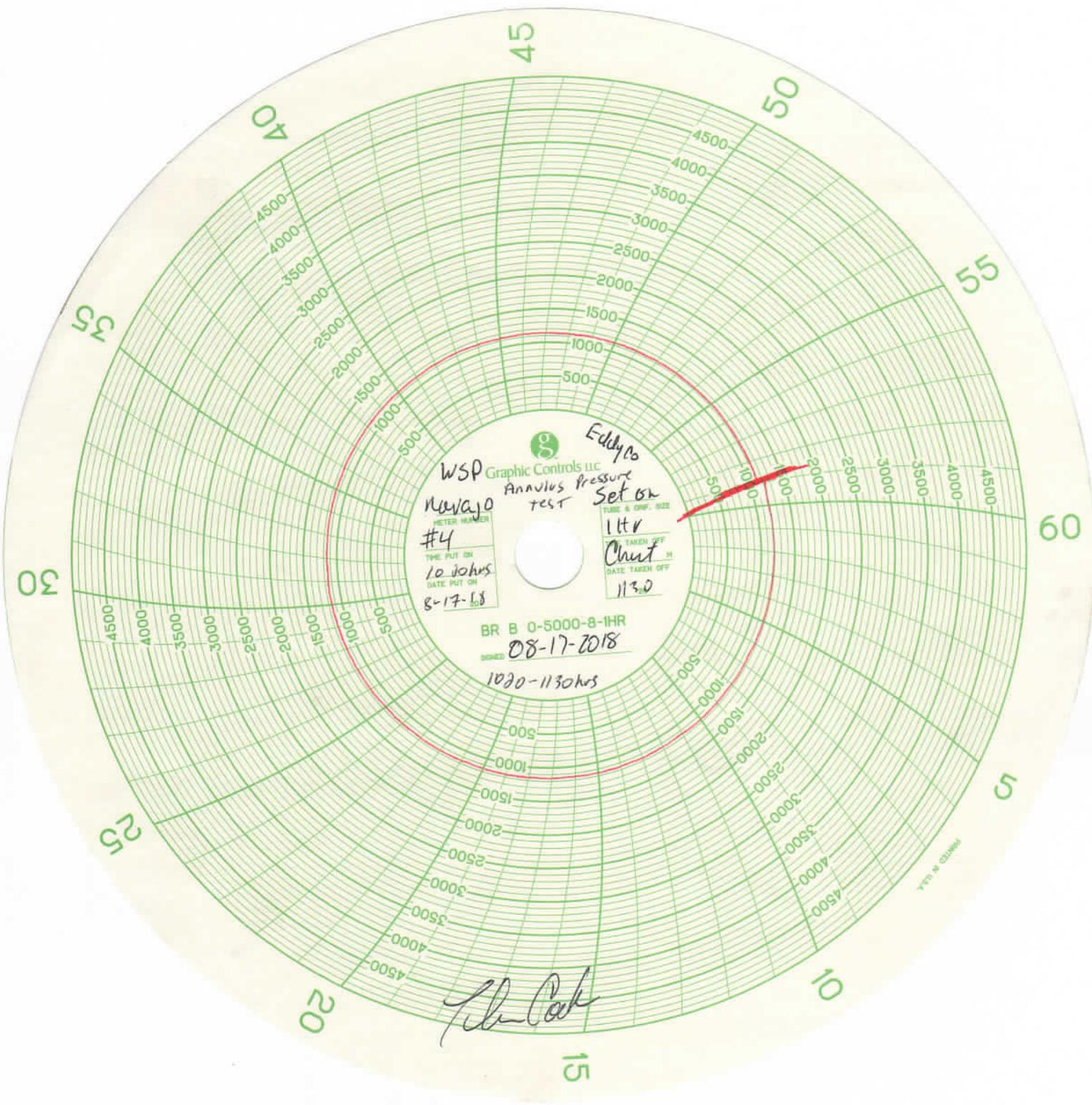
A mechanical integrity test was successfully conducted, according to NM OCD guidelines, and consisted of an annulus pressure test and a radioactive tracer survey. NM OCD personnel elected not to witness the radioactive tracer survey. An injection pressure buildup and falloff test was conducted according to guidelines of the NM OCD for Class I Nonhazardous Waste Injection Wells. Installation of the well was finished on August 17, 2018.

On August 17, 2018, an annulus pressure test was conducted. The annulus was pressured up to 1200 psi at 1020 hours and the annulus was isolated from the pressure source. The final pressure at 1130 hours was 1100 psi. This represents a loss of 100 psi (4.17%) in 30 minutes, which is within the 10% pressure change

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WSP Graphic Controls LLC
Annulus Pressure test
Eddyco
Set on
1 Hr
Chut
113.0

Meter #4
10 Johns
8-17-18

BR B 0-5000-8-1HR
08-17-2018
1020-1130hrs

John Cook