

Oil Conservation Division, Environmental Bureau

C/O: Carl Chavez  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

**BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test June 30, 2010 Operator Navajo Refining API #30-015-26575

Property Name WDW Well No. 3 Location: Unit 0 Section 1 Township 18S Range 27E

Injecting

Well Status (~~Shut-In or Producing~~) Tubing Intermediate Casing Bradenhead

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES:				
	BRADENHEAD	INTERMEDIATE	CASING	BRADENHEAD FLOWED	INTERMEDIATE FLOWED
5 minutes	0	0		Steady Flow <u>N/A</u>	<u>N/A</u>
10 minutes	N/A	N/A		Surges <u>N/A</u>	<u>N/A</u>
15 minutes	N/A	N/A		Down to Nothing <u>immediately</u>	<u>immediately</u>
20 minutes	N/A	N/A		Nothing <u>X</u>	<u>X</u>
25 minutes	N/A	N/A		Gas <u>N/A</u>	<u>N/A</u>
30 minutes	N/A	N/A		Gas & Water <u>N/A</u>	<u>N/A</u>
				Water <u>N/A</u>	<u>N/A</u>

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN BRADENHEAD 0 INTERMEDIATE 0

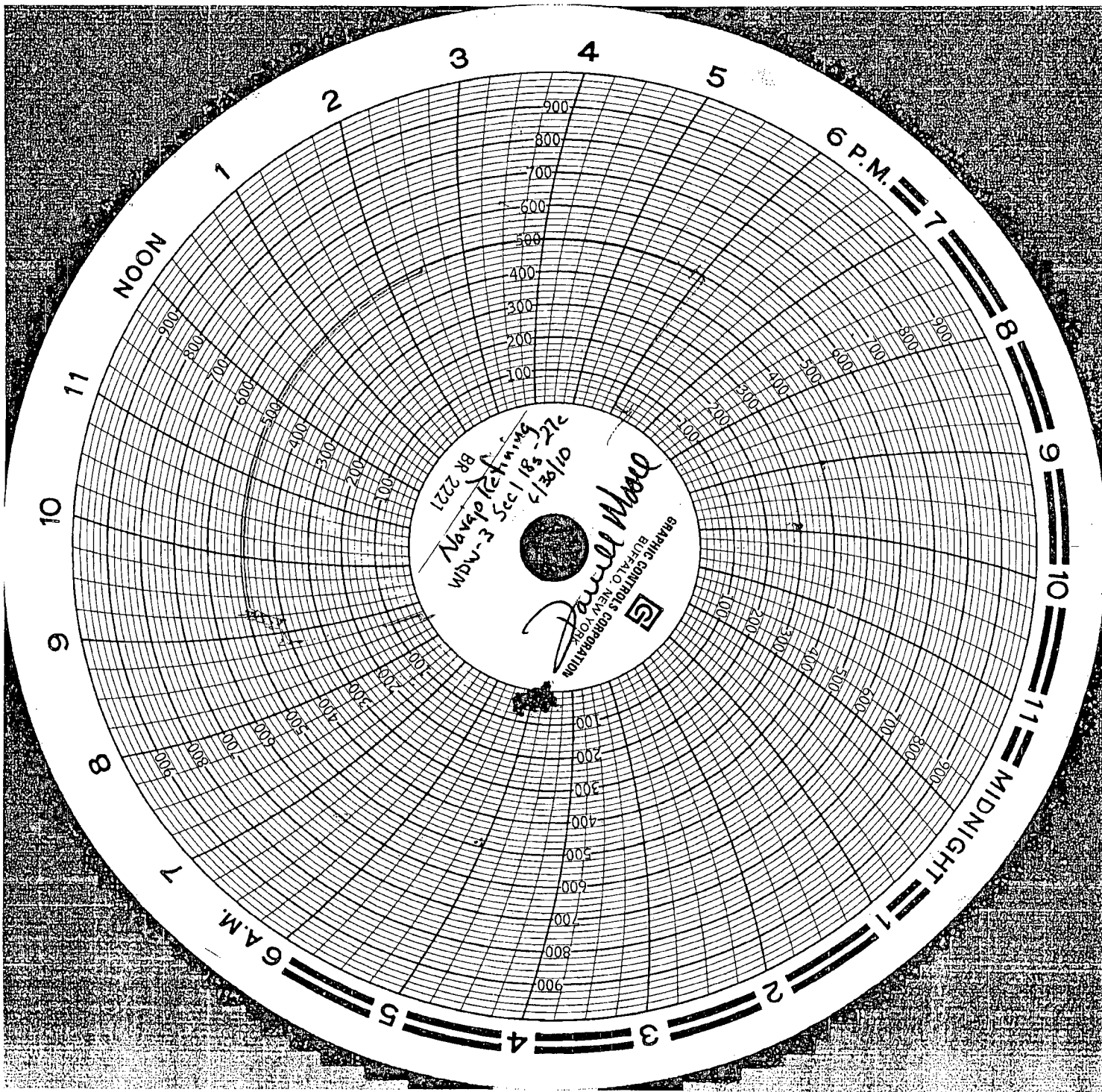
REMARKS:

Both the surface and intermediate bradenheads were opened one at a time. Both had a puff of air upon opening the valve (from heat build-up) and then nothing. No flow. No pressure.

By Darrell Moore *Darrell Moore* Witness

Env. Mgr. for Water & Waste Navajo Refining  
(Position)

E-mail address darrell.moore@hollycorp.com



## Chavez, Carl J, EMNRD

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**From:** Moore, Darrell [Darrell.Moore@hollycorp.com]  
**Sent:** Friday, March 05, 2010 8:51 AM  
**To:** Chavez, Carl J, EMNRD  
**Subject:** WDW-3 Qtrl MIT

Carl

Attached, please find the chart for the MIT we did on our WDW-3 on February 24, 2010. We also opened the did a bradenhead test and there was no sustained pressure. There was a slight puff but it dissipated quickly and can be attributed to temperature changes.

If there are any questions concerning this submission, please call me at 575-746-5281.

Darrell Moore

Environmental Manager for Water and Waste

Navajo Refining Company, LLC

Phone Number 575-746-5281

Cell Number 575-703-5058

Fax Number 575-746-5451

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