



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test Aug 23, 2007 Operator Brown Operating LLC API # 30-0 45-09733

Property Name NE Hogbrook Unit Well # 029 Location: Unit F Sec 11 Twn 30 Rge 16

Land Type:

State _____
Federal ☒ _____
Private _____
Indian _____

Well Type:

Water Injection ☒ _____
Salt Water Disposal _____
Gas Injection _____
Producing Oil/Gas _____
Pressure observation _____

Syn. Annual Test

Temporarily Abandoned Well (Y/N): _____ TA Expires: _____

Casing Pres. _____

Tbg. SI Pres. _____

Max. Inj. Pres. undesignated

Adenhead Pres. 0

Tbg. Inj. Pres. _____

Tubing Pres. _____

Int. Casing Pres. _____

Pressured annulus up to 480 psi. for 30 mins. Test passed/failed

REMARKS:

was the first on location with Digital Chart
Packer @ ~ 1726 9:39 @ 480 10:04 @ 476
Top Pk @ ~ 1776 9:42 @ 482 10:06 @ 472
9:45 @ 485 10:07 @ 471
MIP 400 9:53 @ 483 10:09 @ 469
9:55 @ 482
9:58 @ 480

By [Signature]
(Operator Representative)

Witness Shelly Corder
(NMOCD)

RCVD AUG 23 '07

(Position)

Revised 02-11-02 **OIL CONS. DIV.**

DIST. 3

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emnrd.state.nm.us>

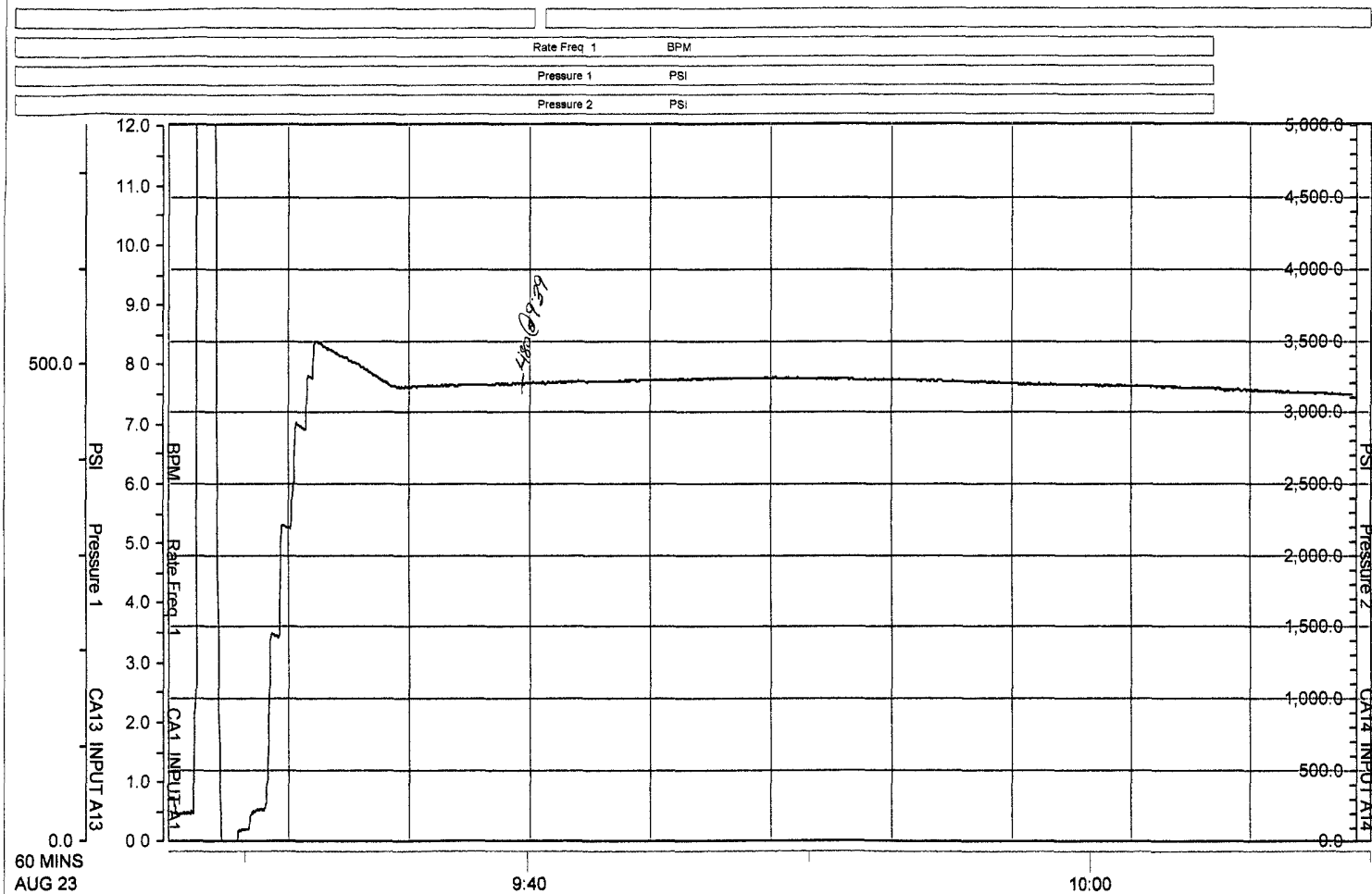
RCVD AUG 23 '07

OIL CONS. DIV.

Shelly Conder NMOC 8/23/07

~~730~~ 8-23-07

Logger Name : Unknown File Name : 070823_092717.cdl Start Time : Thursday, August 23, 2007 9:27:17 AM Stop Time : Thursday, August 23, 2007 10:09:21 AM
WELL NAME: NE HOGBACK #29 CUSTOMER: PARAWRON OPER TREATER: V DUNCAN DATE: 8-23-2007 MISC: TEST CASING



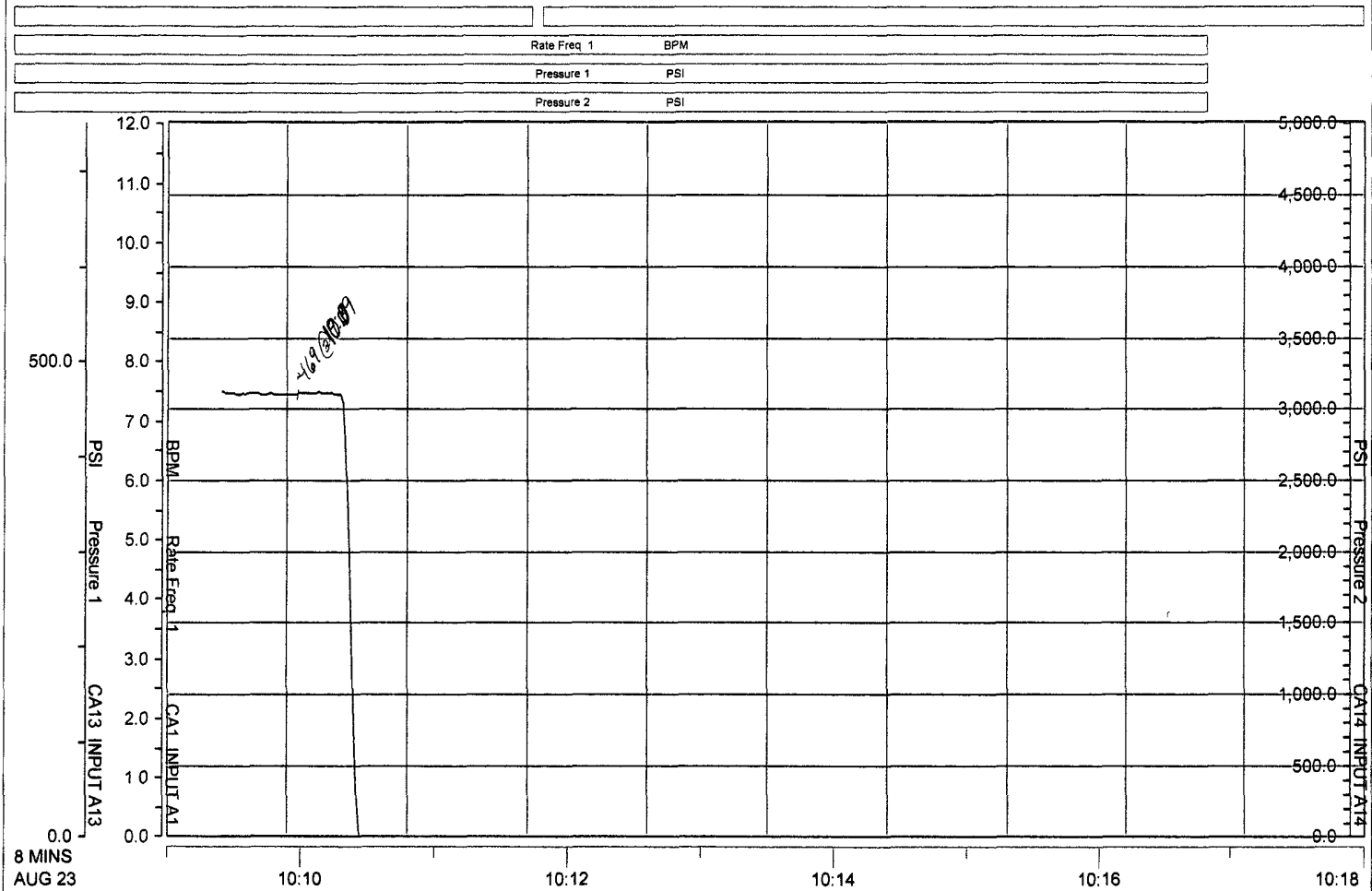
Color	Channel	Tag	Description	Units	Min	Max
	CA1	INPUT A1	Rate Freq 1	BPM	0.0	12.0
	CA13	INPUT A13	Pressure 1	PSI	0.0	750.0
	CA14	INPUT A14	Pressure 2	PSI	0.0	5,000.0

RCVD AUG 23 '07

OIL CONS. DIV.
DIST. 3

Logger Name : Unknown File Name : 070823_100924.odt Start Time : Thursday, August 23, 2007 10:09:24 AM Stop Time : Thursday, August 23, 2007 10:10:35 AM

WELL NAME NE HOGBACK #29 CUSTOMER. PARAWRON OPER TREATER V. DUNCAN DATE. 8-23-2007 MISC TEST CASING



Color	Channel	Tag	Description	Units	Min	/	Max
	CA1	INPUT A1	Rate Freq. 1	BPM	0.0	/	12.0
	CA13	INPUT A13	Pressure 1	PSI	0.0	/	750.0
	CA14	INPUT A14	Pressure 2	PSI	0.0	/	5,000.0