



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT (TA OR UIC)

Date of Test 4/20/2017 Operator Synergy API # 30-0 43-21036

Property Name Synergy 27-7-5 Well # 142 Location: Unit 5 Sec 5 Twn 21 Rge 7

Land Type:

State _____
Federal X
Private _____
Indian _____

Well Type:

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

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

Casing Pres. 2.3
Mudhead Pres. D
Tubing Pres. NA
Int. Casing Pres. NA

Tbg. SI Pres. NA
Tbg. Inj. Pres. NA

Max. Inj. Pres. NA

Pressured annulus up to 594 psi. for 30 mins. Test passed/failed

REMARKS: 1000 lbs spring, 1 hr clock, 24 hr 1000 lbs chart. Bled down to 0 psi, pressured up to 594, 5 min 593 psi BH 0 psi, 10 min 592 psi BH 0 psi, 15 min 592 psi BH 0 psi, 20 min 592 psi BH 0 psi, 25 min 591 psi BH 0 psi, 30 min 591 psi BH 0 psi, bled back to 0 psi.

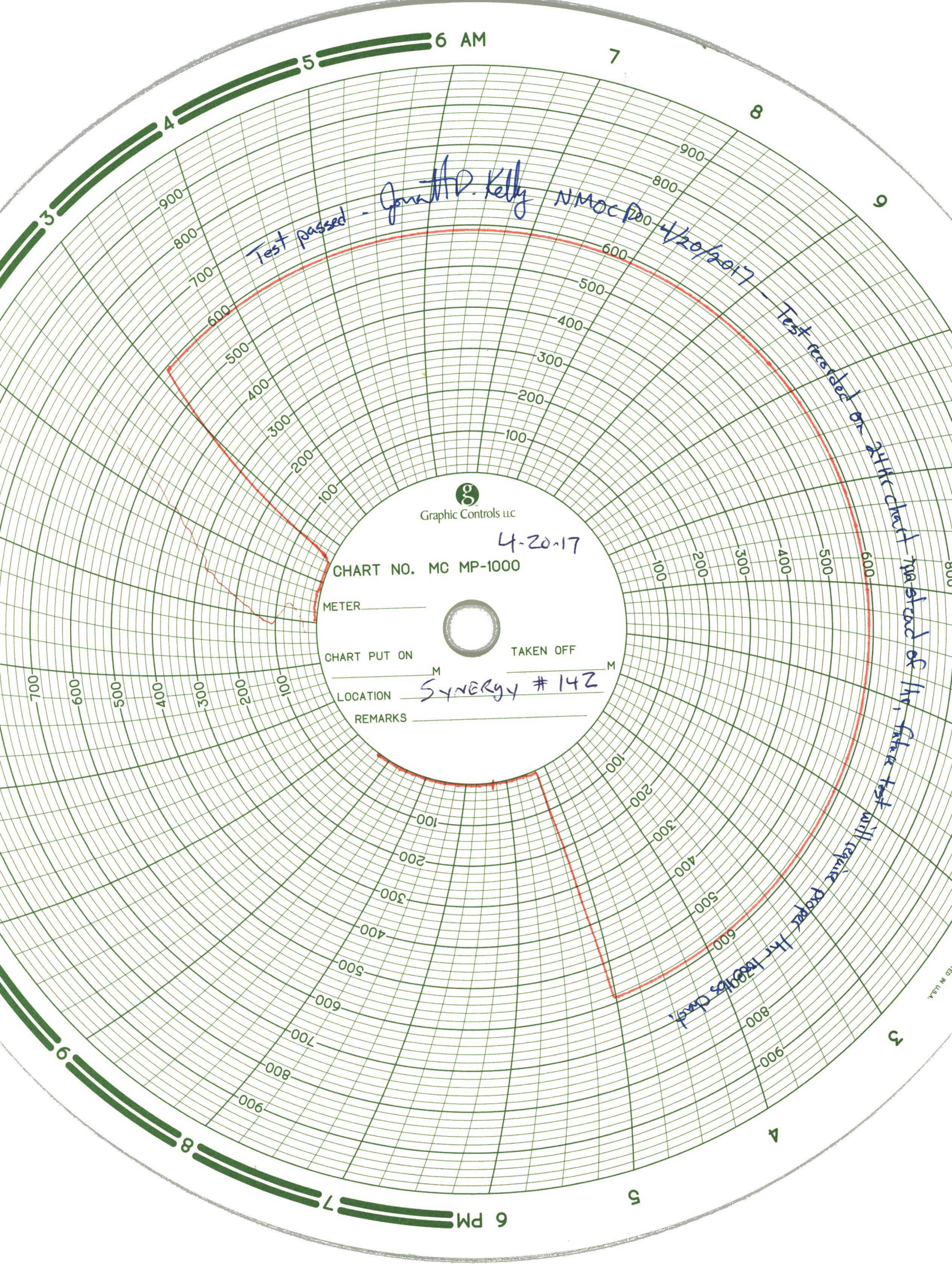
by Thomas Mullins
(Operator Representative)

Witness

Jonathan D. Kelly
(NMOCD)

(Position)

Revised 02-11-02



Test passed - Jonathan D. Kelly NMOC 4/20/2017

Test recorded on 2HIS chart instead of 1H, future test will require proper 1H tools chart

Graphic Controls LLC

4-20-17

CHART NO. MC MP-1000

METER _____

CHART PUT ON _____

TAKEN OFF _____

LOCATION _____

SYNERGY #142

REMARKS _____