



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

NMOCD

APR 20 2017

DISTRICT III

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 4/20/2017 Operator Synergy API # 30-043-21023

Property Name Synergy 21-7-7 Well # 131 Location: Unit 4 Sec 7 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. 0
Crownhead Pres. 0
Tubing Pres. NA
Int. Casing Pres. NA

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

Max. Inj. Pres. NA

Pressured annulus up to 617 psi. for 30 mins. Test passed/failed

REMARKS: 1000 lbs spring, 1hr clock, 24hr 1000/lbs chart, start @ 0 psi, started to pressure up for test, valve accidentally left closed over loading 1000 lbs spring, ran test w/ digital only, pressure bled back to 0 psi, pressured up to 617 psi 5min 617 psi BHT 0 psi, 10 min 616 psi BHT 0 psi, 15 min 616 psi BHT 0 psi, 20 min 616 psi BHT 0 psi, 25 min 616 psi BHT 0 psi, 30 min 615 psi BHT 0 psi, bled back down to 0 psi.

Bridge Plug set @ 632 ft.

by Thomas Mullins
(Operator Representative)

Witness Jonathan D. Kelly
(NMOCD)

(Position)

Revised 02-11-02