

Production Graph Well #1

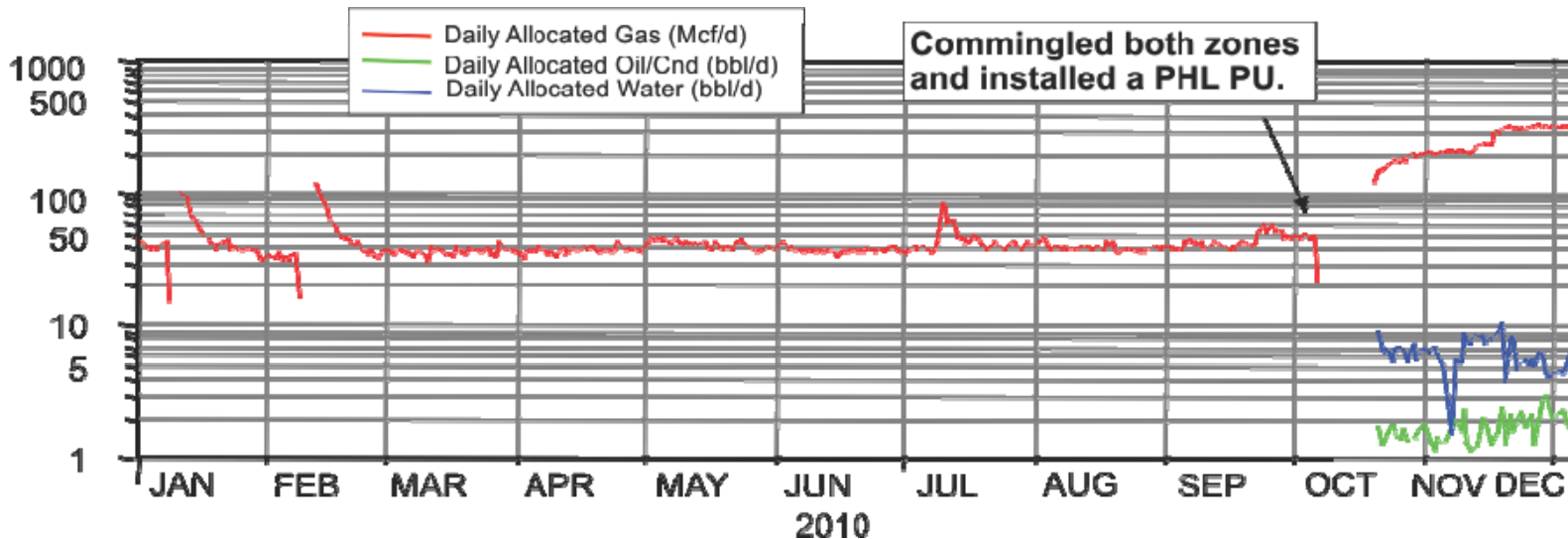
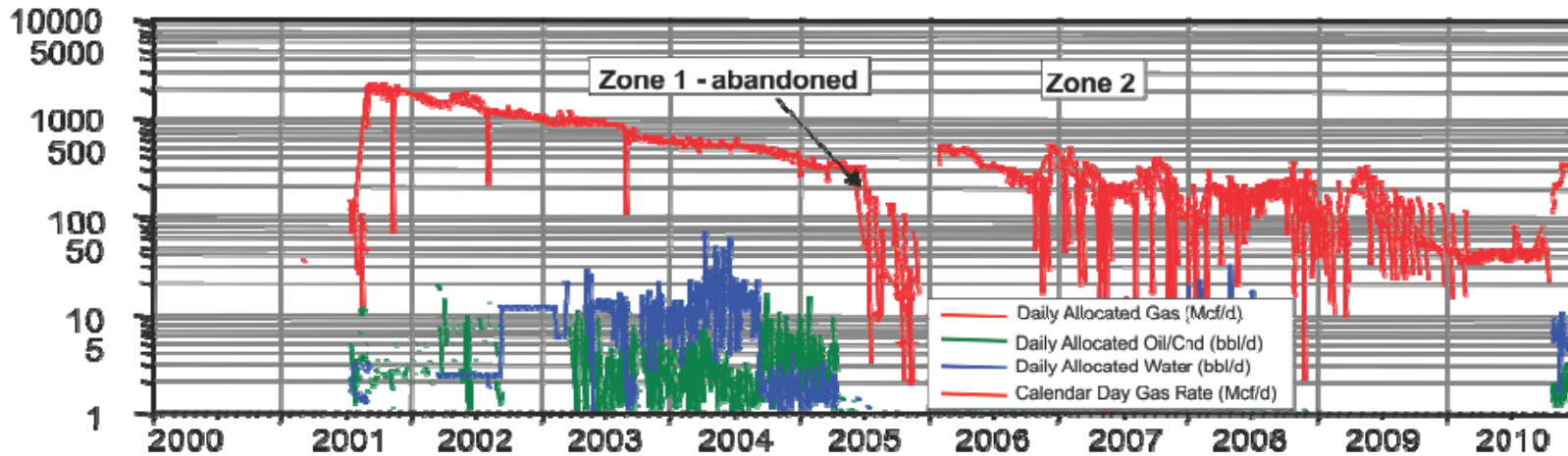


CARTHAGE CENTRAL TRAVIS PEAK

First Prd: 08/2001
 Last Prd: 12/2010
 Property #: 061224096-S2

Perfs: 6180-6264

Cum Gas : 1559.54 MMcf
 Cum Oil : 9.54 Mbbl
 Cum Water : 5.67 Mbbl



Production Graph Well #2

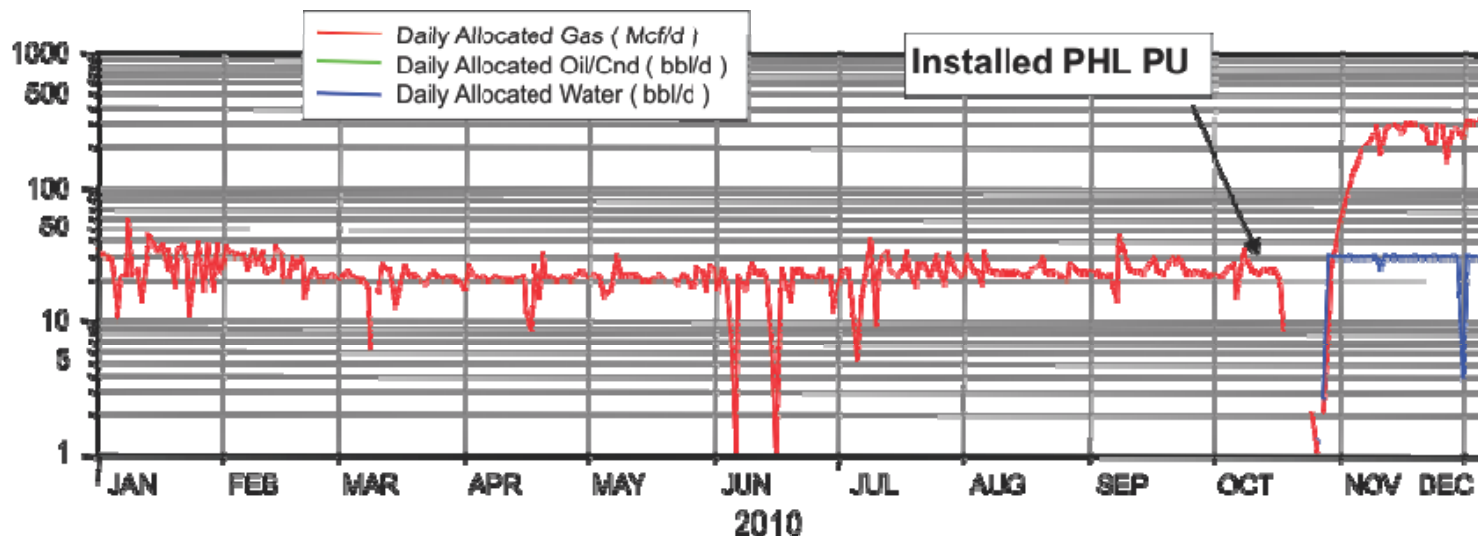
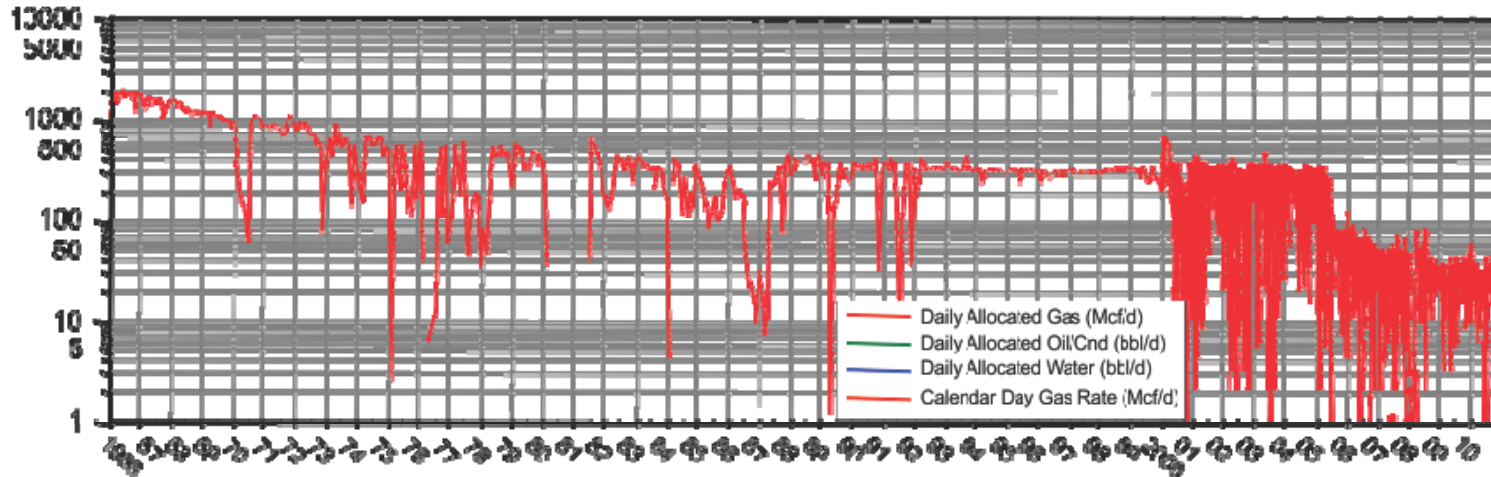


CARTHAGE CENTRAL PETTIT LOWER

First Prd: 01/1986
Last Prd: 12/2010
Property #: 532530-001-S01

Perfs: 5848 - 6019

Cum Gas : 8053.08 MMcf
Cum Oil : 0.49 Mbbl
Cum Water : 0.51 Mbbl



Production Graph Well #3

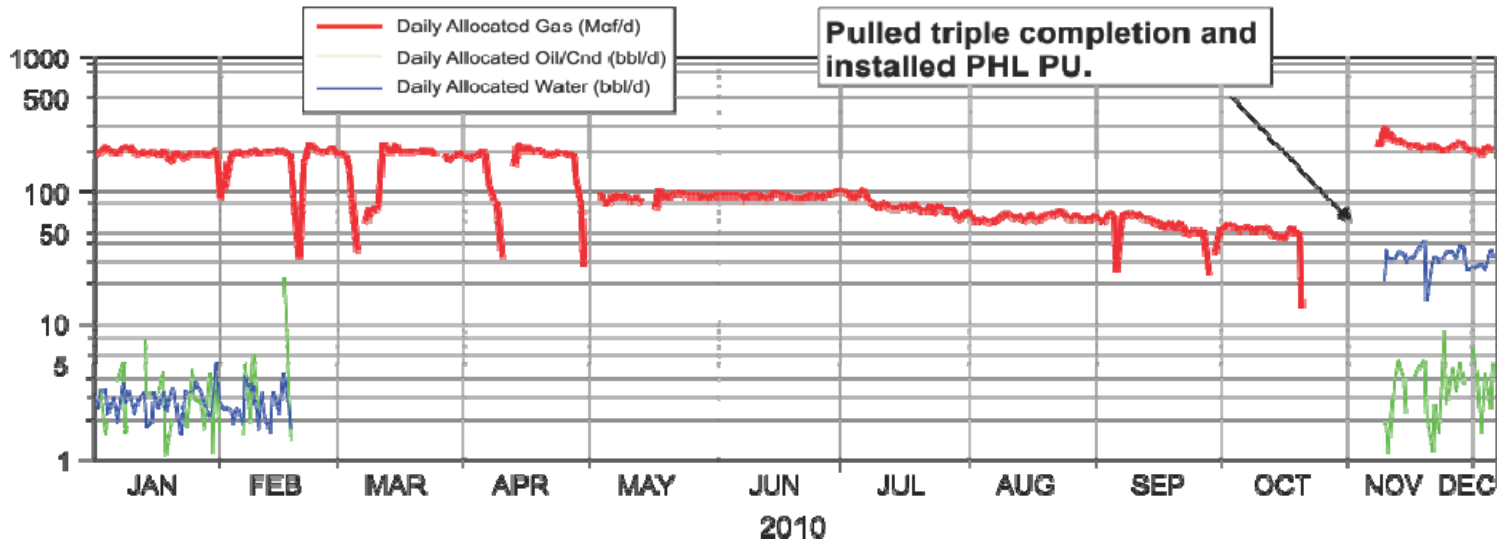
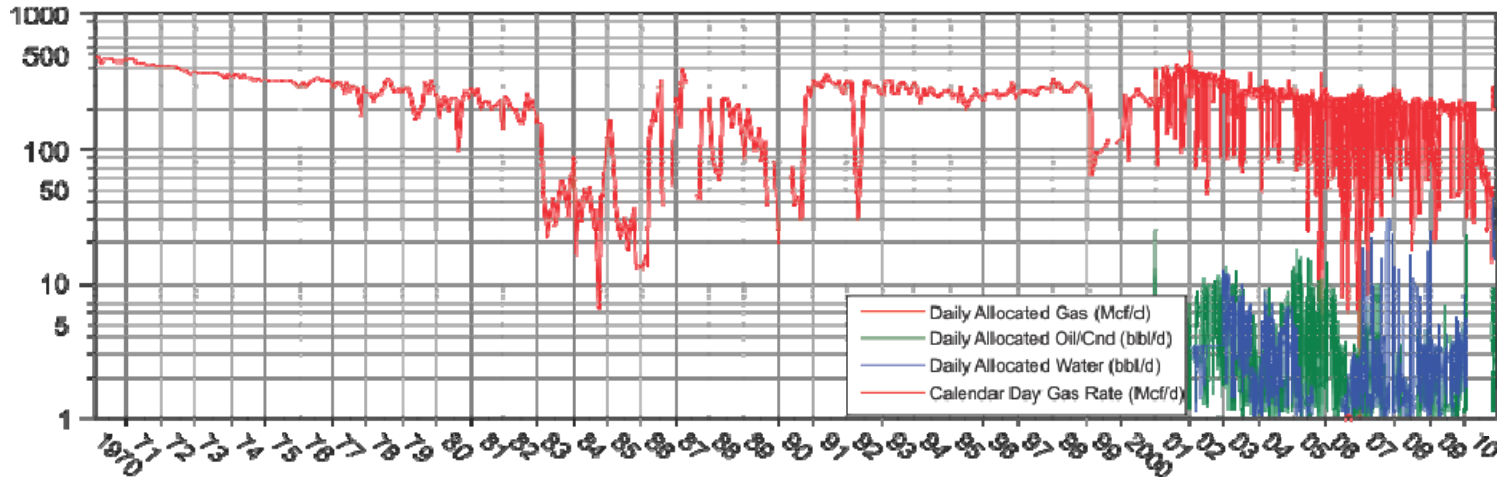


CARTHAGE CENTRAL PET III LOWER

First Prd: 01/1970
 Last Prd: 12/2010
 Property #: 081224-004-D1

Perfs: * - *

Cum Gas : 3492.60 MMcf
 Cum Oil : 25.98 Mbbl
 Cum Water : 21.84 Mbbl



Production Graph Well #4

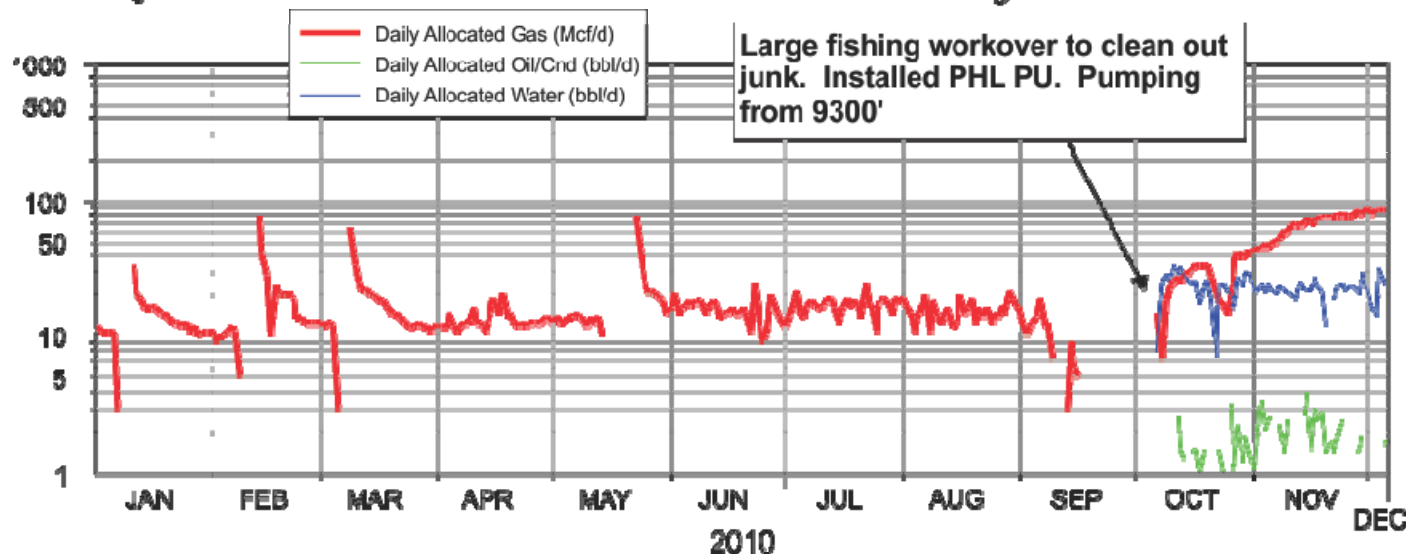
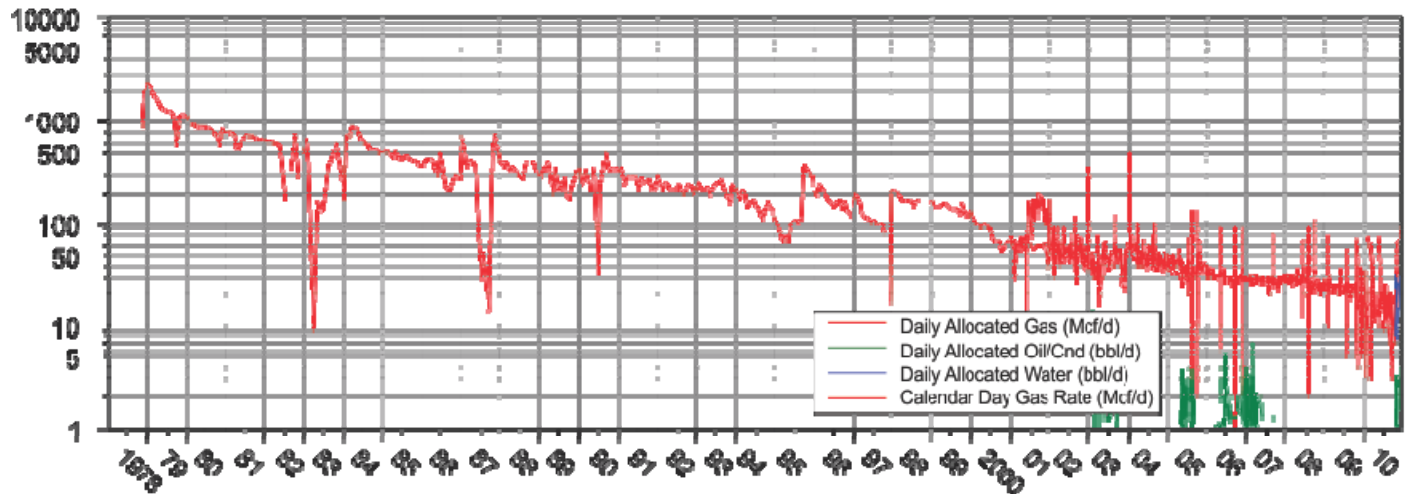


CARTHAGE CENTRAL COTTON VALLEY

First Prd: 11/1978
 Last Prd: 12/2010
 Property #: 061626-003-D1

Perfs: * - *

Cum Gas : 3173.09 MMcf
 Cum Oil : 28.95 Mbbl
 Cum Water : 190.94 Mbbl



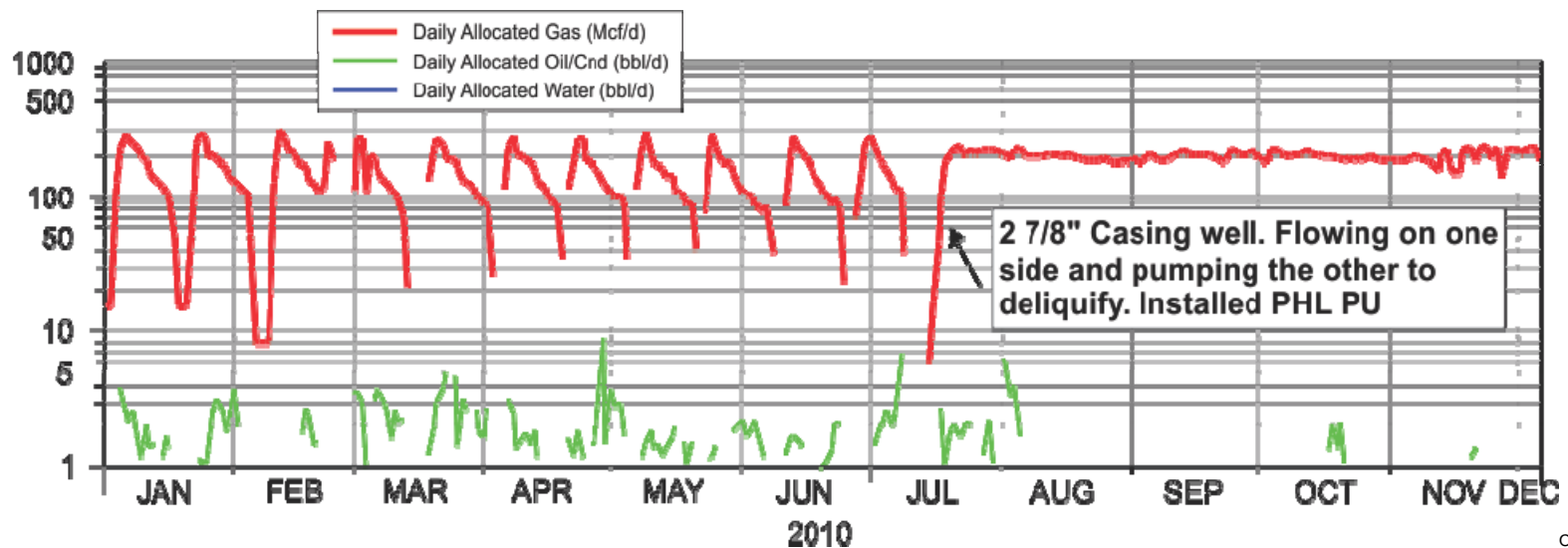
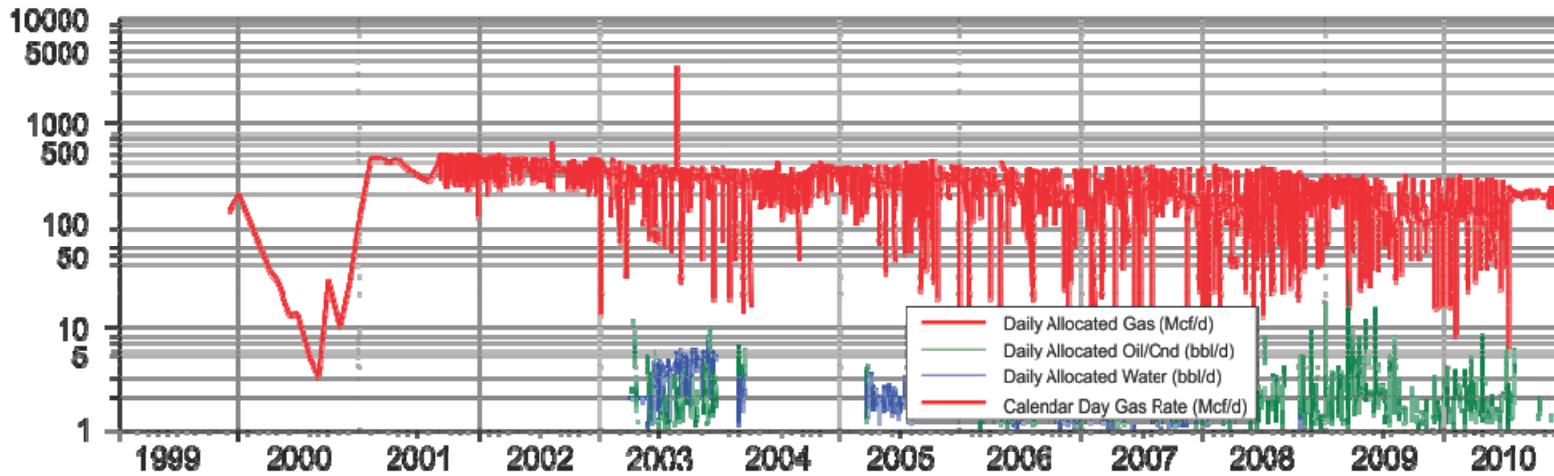
Production Graph Well #5



GARTHAGE CENTRAL PETTIT LOWER
Perfor: * - *

First Prd: 12/1999
Last Prd: 12/2010
Property #: 081642-018-D1

Cum Gas : 903.53 MMcf
Cum Oil : 2.83 Mbbbl
Cum Water : 3.38 Mbbbl



Production Graph Well #6



CARTHAGE CENTRAL PETTIT LOWER

Perfs: * - *

First Prd: 01/1970
 Last Prd: 12/2010
 Property #: 081832-001-D2

Cum Gas : 2711.87 MMcf
 Cum Oil : 8.69 Mbbl
 Cum Water : 8.80 Mbbl

