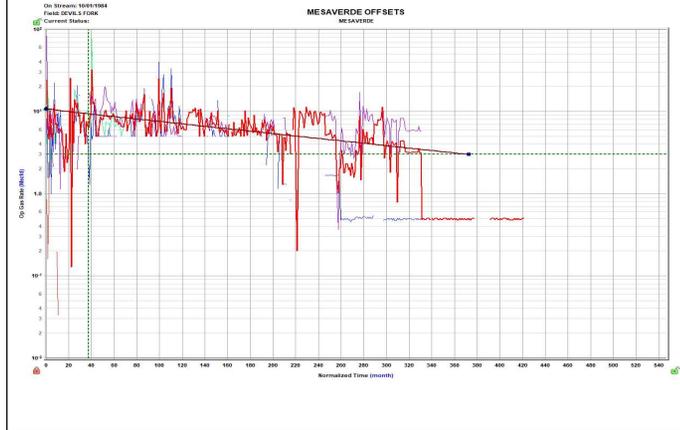
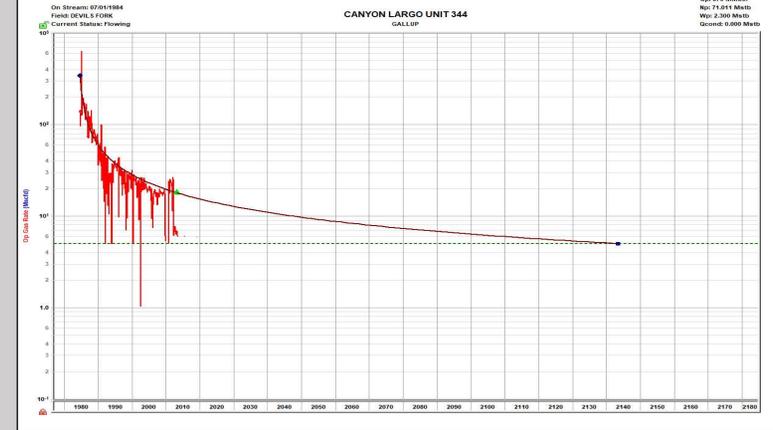


**Offset MV Wells**



Rate Type	Op. Day	
Forecast Start Date	03/01/2013	MM/DD/YYYY
q	18.8	Mscfd
d sec	5.000	%year
b	1.900	
R <sup>logqvst</sup>	0.279	
<b>Segment 1</b>		
Calc Method	d <sub>10</sub> - Δt   Q <sub>r</sub>	
Start Date	03/01/2013	MM/DD/YYYY
q <sub>i</sub>	18.8	Mscfd
Δt	372.324	month
d sec	5.000	%year
b	1.900	
d <sub>10</sub> exp	4.000	%year
Q <sub>r</sub>	3.0	Mscfd
End Date	03/10/2044	MM/DD/YYYY
Q <sub>r</sub>	68.483	MMscf

**CLU 344 Forecast**



Rate Type	Op. Day	
Forecast Start Date	03/01/2013	MM/DD/YYYY
q	18.0	Mscfd
d sec	2.515	%year
b	1.328	
R <sup>logqvst</sup>	0.606	
<b>Segment 1</b>		
Calc Method	Δt   Q <sub>r</sub>	
Start Date	09/01/1984	MM/DD/YYYY
q <sub>i</sub>	342.7	Mscfd
Δt	1904.445	month
d sec	52.936	%year
b	1.328	
Q <sub>r</sub>	5.0	Mscfd
End Date	05/17/2143	MM/DD/YYYY
Q <sub>r</sub>	773.094	MMscf

Well Data	On Stream	Last Production Date	Cum On Stream Time (months)	Cum Producing Time (months)	Expected Production based on Cum Time	Expected Production Based on Producing Time
Canyon Largo Unit 344	Jul-84	Mar-19	416	311	0.25 Mcfd	3 Mcfd
Canyon Largo Unit 344	Feb-20				18 Mcfd	18 Mcfd

Allocation	Fixed allocation based on Cumulative Time offset production (submitted methodology)	Fixed allocation based on Producing Time offset production (alternative methodology)
Canyon Largo Unit 344 MV GLP	1% 99%	17% 83%