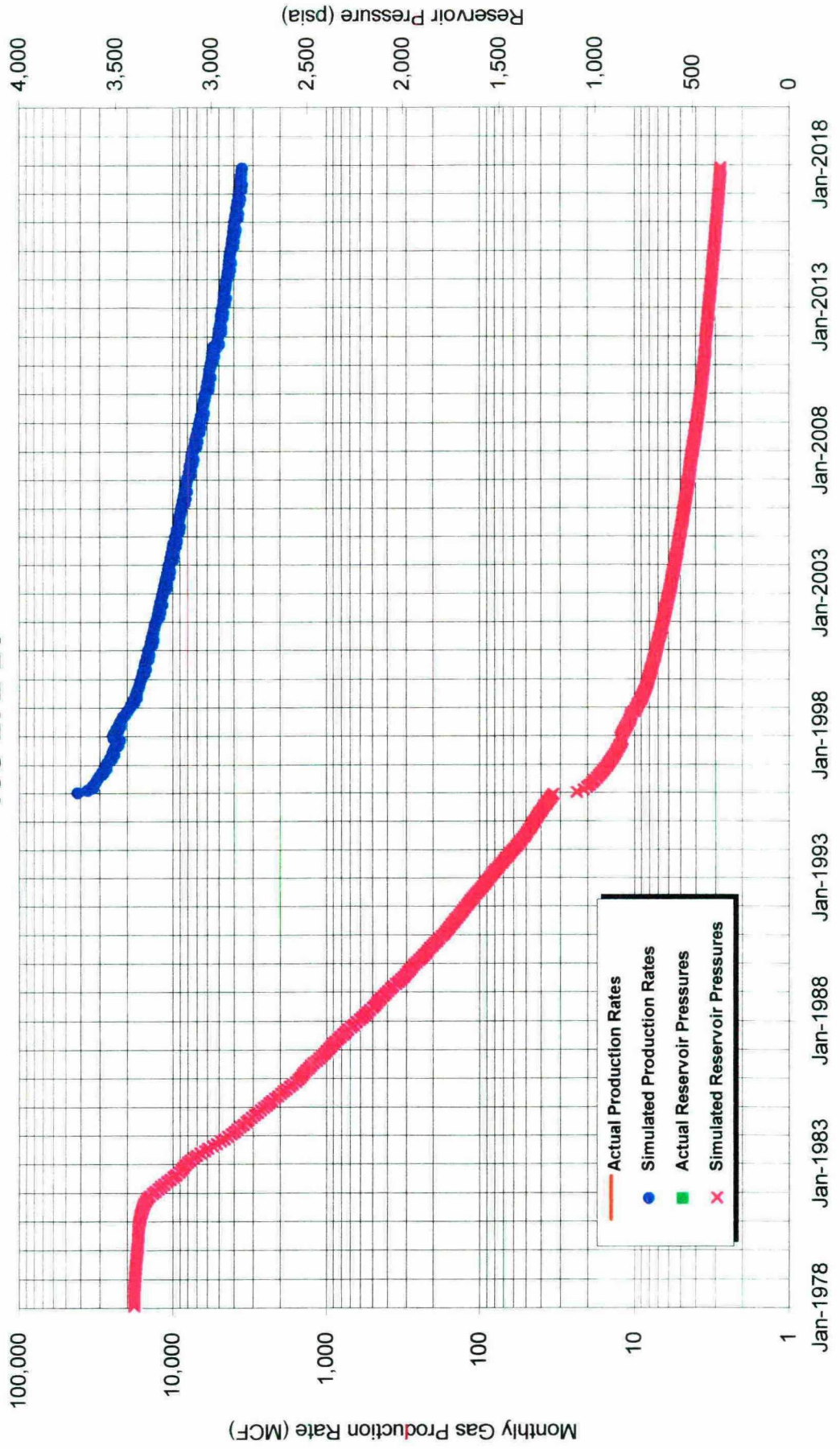


# Reservoir Simulation History Match Data Proposed Well 15S 27E 26



# Comparison of Reserve Estimates

## (With Proposed Well)

Well	Current Cum Gas (BCF)	Rate vs. Cum EUR (BCF)	P/Z EUR (BCF)	Simulation EUR (BCF)
Langley Federal No. 5	0.8	1.0	1.0	* 1.8
Langlie Federal Com No. 3	2.7	4.0	4.5	4.5
Harris Federal No. 10	0.4	0.7	0.7	0.8
Harris Federal No. 9	5.5	8.0	8.0	* 7.1
Harris Federal Com No. 6	3.7	5.4	4.9	6.3
Toles Federal No. 2	0.8	1.3	1.2	1.2
Harris Federal Com No. 5	1.8	2.6	2.4	2.1
Harris Federal No. 8	5.5	8.0	8.2	7.4
Harris Federal No. 4	0.6	0.7	0.7	0.6
Harris Federal No. 7	0.6	1.0	1.0	1.3
Toles Federal No. 1	3.7	4.1	4.0	5.2
White State No. 2	5.5	9.0	8.0	9.5
White State No. 1	3.6	5.2	4.5	5.7
State Et Gas Com No. 1	3.1	3.1	3.5	3.1
State Et No. 1	1.1	0.8	0.8	0.9
State Et No. 2	1.3	1.8	2.6	2.4
Depco Federal No. 2	1.9	1.9	2.0	2.0
Derrick Federal No. 2	6.8	7.1	7.2	7.5
Derrick Federal No. 1	2.8	2.9	3.2	2.9
Callaway Federal No. 2	1.3	1.2	1.2	1.3
Callaway Federal No. 1	0.7	0.7	1.2	0.7
Callaway Federal No. 3	0.4	0.4	0.5	0.4
Proposed Well	0.0	0.0	0.0	3.0
<b>Totals =</b>	<b>54.5</b>	<b>70.9</b>	<b>71.3</b>	<b>77.6</b>

\* - Used Rate vs. Cum method for P/Z estimate.