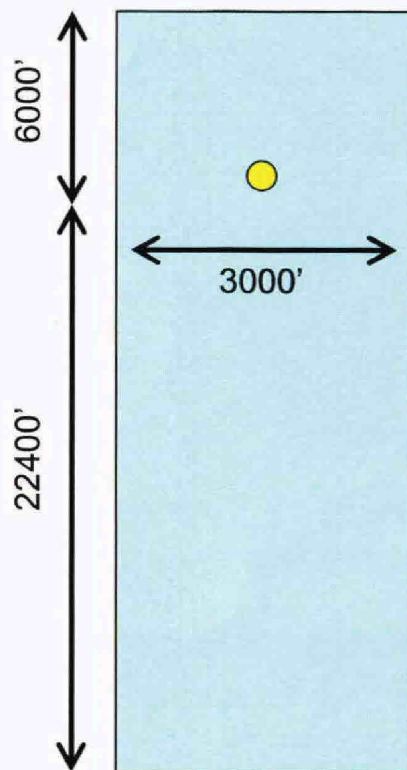


# USGS Parameters – Increased $C_r$ , 50 mbd



- Simplest model to capture key observations



Static Input Data:		
Bo	2.350 rb/stb	
Oil Viscosity	0.168 cP	
Well Bore Radius	0.350 ft	
Gauge Resolution	5.000 psi	
Fluid Compressibility	14.6 $\mu$ sips	
Water Compressibility	3.0 $\mu$ sips	
Rock Compressibility	14.0 $\mu$ sips	
Total	27 $\mu$ sips	
Net Thickness	90 ft	Includes M56D, M56E, M56F (v2)
Porosity	21.0%	NetH weighted Average
Water Saturation	10.0%	NetHxPorosity Average
Initial Pressure	11,856 psia	M56E Sand
Initial Pressure (WHP)	8,562	(corrected using 3294 psia)
Model		
	Linear (homogeneous)	
+X	22,400	28,400
-X	6,000	
+Y	1,500	3,000
-Y	1,500	
Pore Volume	1.610E+09 ft <sup>3</sup>	
H/C Pore Volume	258 mmrb	
Original Oil In Place	110 mmstb	

Note: +/- X split assumed