

Rectangular Model – No Aquifer; 45 mbd

bp

Static Input Data:

Bo	2.310 rb/stb
Oil Viscosity	0.210 cP
Well Bore Radius	0.350 ft

Simplest model to capture

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Total	19 μ sips	
Net Thickness	93 ft	Includes M56D, M56E, M56F (v2)
Porosity	21.6%	NetH weighted Average

Rock Compressibility **6 μ sips**

23000'

3600'

Model Linear (homogeneous)

Wellbore Storage	1.07 bbl/psi	
Permeability	450 mD	
Skin	50.0	
Pi	8,562 psia	
+X	23,000 ft	28,000
-X	5,000 ft	
+Y	1,800 ft	3,600
-Y	1,800 ft	
Pore Volume	2.025E+09 ft3	
H/C Pore Volume	317 mmb	
Original Oil In Place	137 mmstb	

2 (((**DRAFT**

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