TUTORIAL #2

This is a NW-SE dipping stratigraphic reservoir with 150 feet of net thickness. The initial OOIP was 54.812 MMSTB as of 1/1/1900. There was no initial gas cap and the associated aquifer was small. Well depths are approximately 7000 ft.

Initial pressure @ -10 ft ss, psia	3000
Initial bubble point pressure, psia	1800
Water-oil contact, ft ss	-400
Net thickness, ft	150
Porosity, percent	20
Horizontal permeability, md	50
Vertical permeability, md	5
Oil gravity, API	35.5
Gas specific gravity	0.65
Reservoir Temperature, F	150
Swirr, fraction	.25
Sorw, fraction	.25
Sgc, fraction	.05
Sorg, fraction	.30

The field was depleted to 1900 psia reservoir pressure as of 1/1/2012. Cumulative oil production was 2.0 MMSTB (3.64% of OOIP) from the four original wells (1-4).A small gas cap was formed with a GOC at -15 ft ss. The aquifer encroached to -250 ft ss. The model will be initialized in COZView at 1900 psia reservoir pressure.

Crestal CO2 injection was initiated in 1/1/2012. The reservoir pressure needed to be increased to approximately 2600 psia to achieve CO2-oil miscibility. Two additional crestal wells (5 and 6) were drilled to supplement CO2 injection and shorten the re-pressuring period. The bottom hole injection pressure was limited to 2800 psia and the production bottom hole pressures were not allowed to fall below 2600 psia. The maximum field (facilities) CO2 injection capacity was 15 MMSCF/D. The purchased CO2 was constrained at 9 MMSCF/D. Produced gas was not recycled.

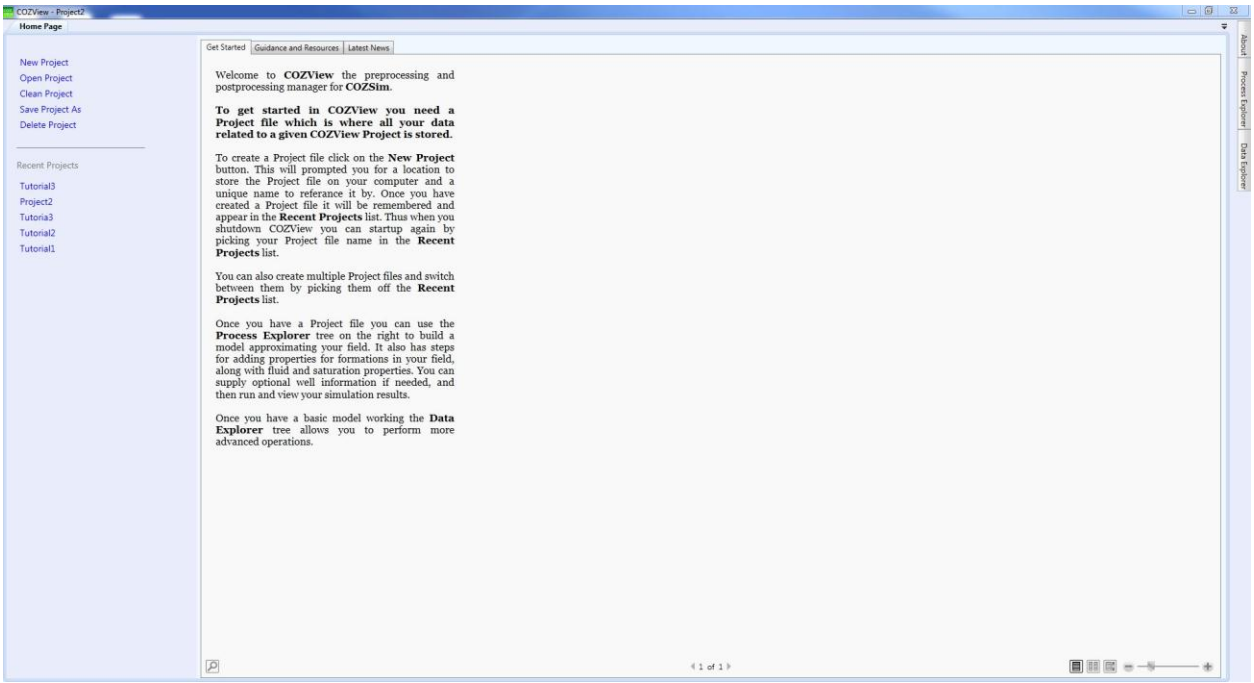
The 15 year simulation prediction resulted in a cumulative incremental oil production was 8.8 MMSTB (16.1% of OOIP). Wells were still producing at 1313 STB/D at the end of the prediction. Cumulative CO2 injection, all of which was from the external source (purchased), was 37.16 BSCF. Cumulative CO2 production was 12.68 BSCF; none of this was recycled. Cumulative hydrocarbon gas production was 3.4 BSCF.

Run time was approximately 30 minutes.

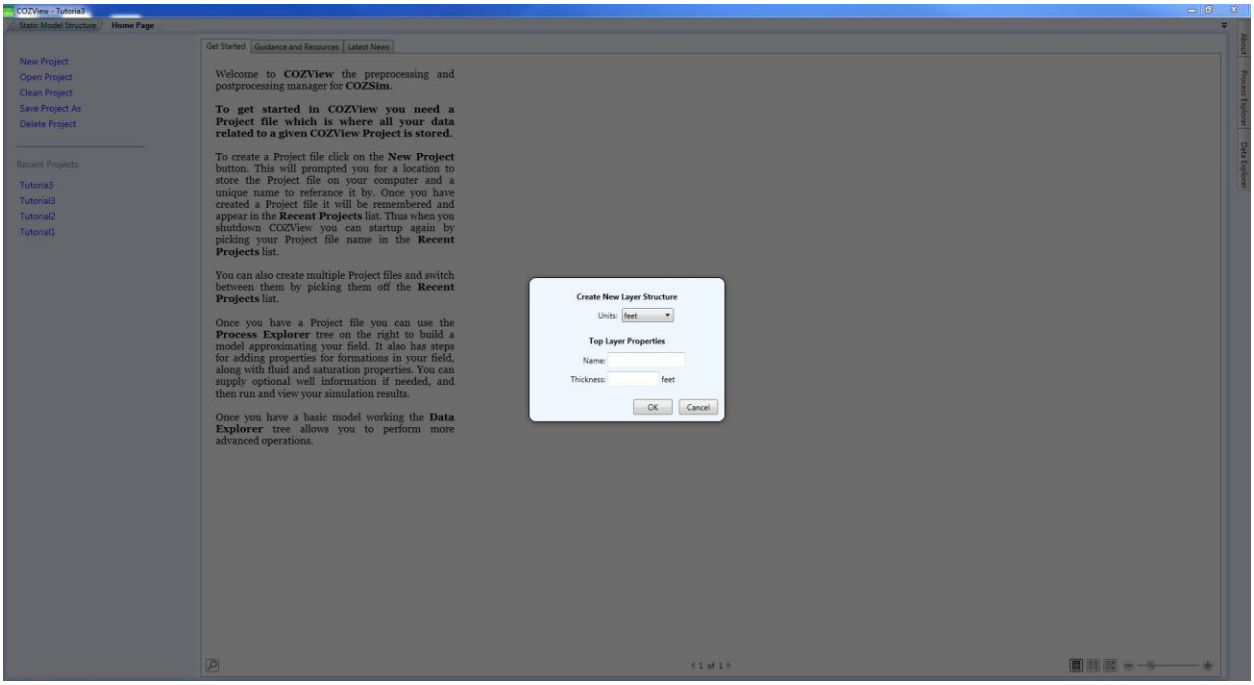
In the course of developing the tutorial examples, some COZView screens may have changed slightly from the views shown in this document. These changes should not impact the model building and simulation process.

Model Building Process

The process starts with creation of a New Project. Select **New Project** and provide a project name on the **Home Page**.

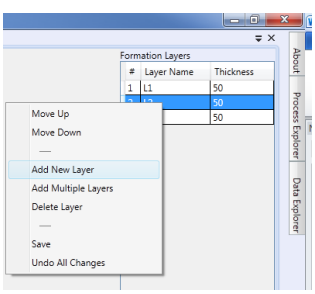


Select **Structure** in the **Static Model** area. *The Create New Layer Structure* window will appear. Input a top layer name and the net thickness (50 for this example). **OK** will save the information.



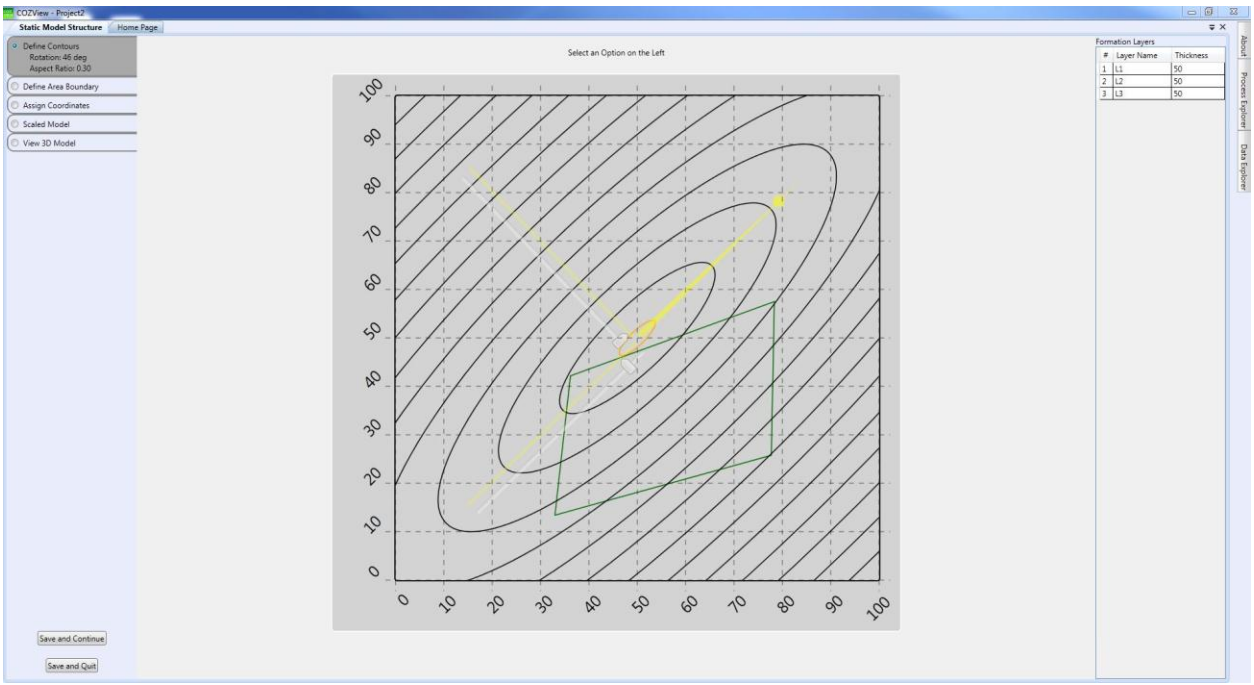
All menus referenced in this tutorial are in the Process Explorer menu area.

The model building starts with the structural surface of the productive formation. Before beginning the structural model definition, add any additional layers that are required by right-clicking the layer 1 row in the upper right of the **Static Model Structure** screen. Select *Add New Layer* and input the required data. Repeat the process as needed. The total net thickness of 150 ft should be divided equally between three layers for this example.



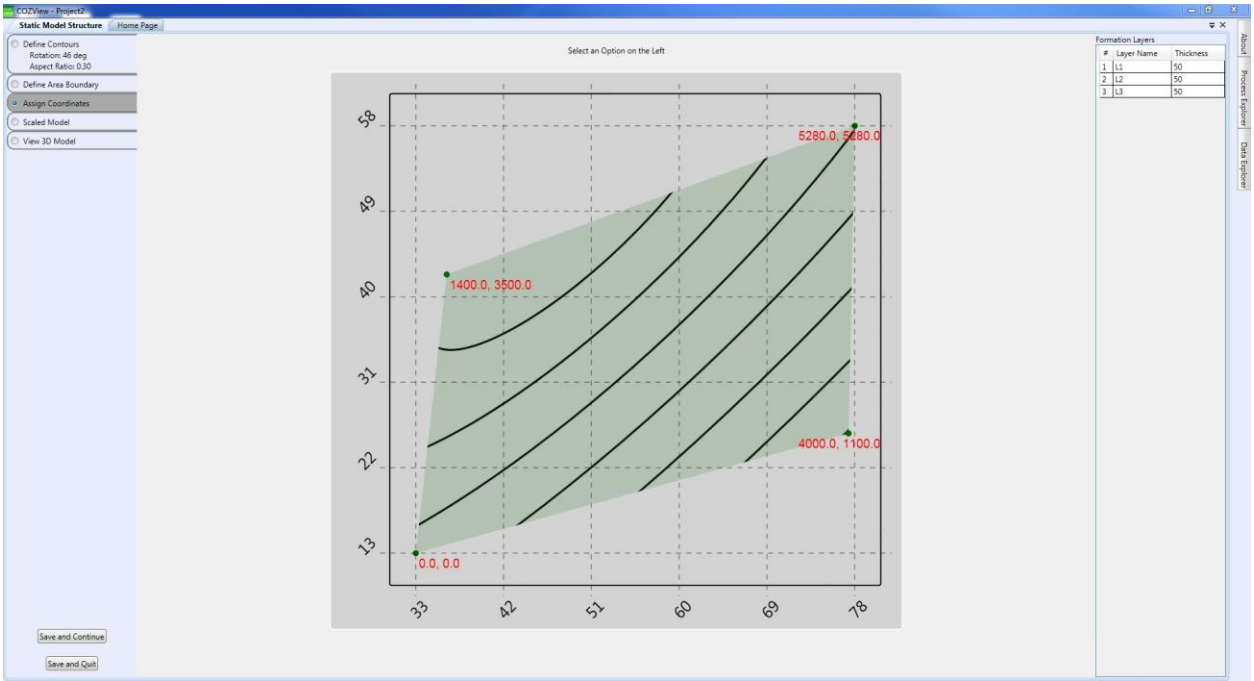
The **Static Model Structure** area allows the user to first *Define Contours* by using the resizing bars and rotation control ball.

This is followed by **Define Area Boundary** (the green area shown below). The simulation model will be the area inside the green boundaries. The user selects the boundary points to reflect the reservoir area on the structure top map.



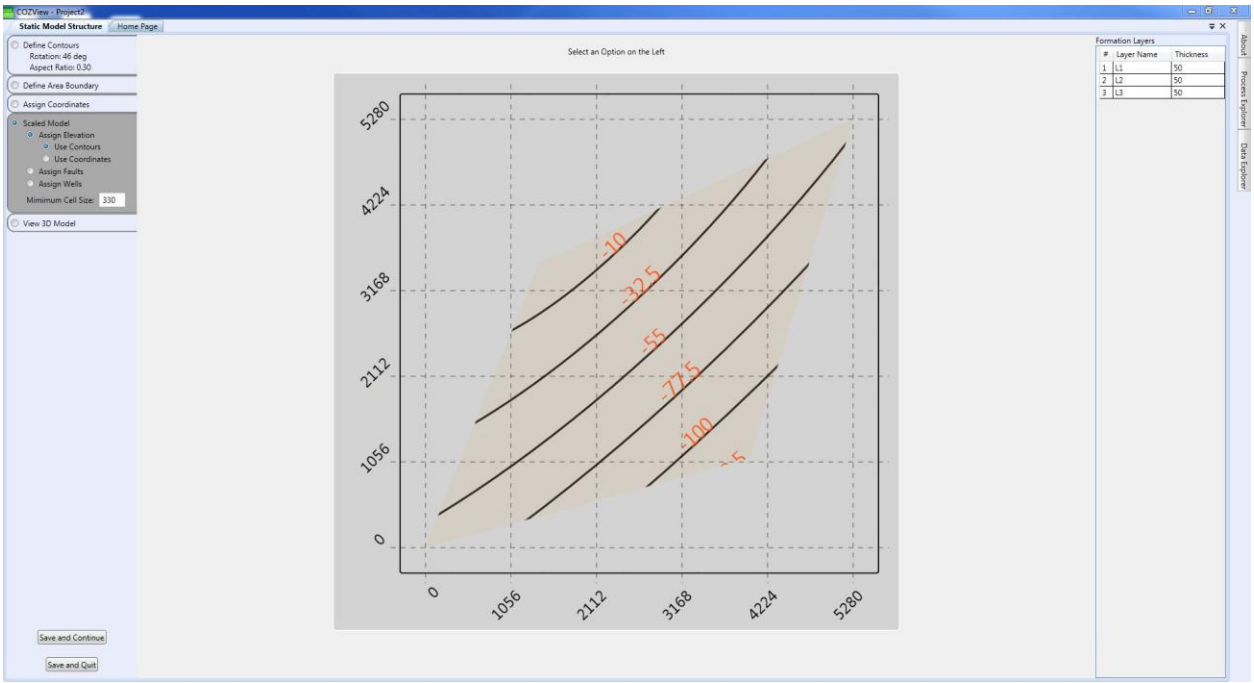
Save and Continue is recommended.

Assign Coordinates allows the user to provide coordinate positions for each of the boundary points provided. These are typically in feet as shown below.



Save and Continue is recommended.

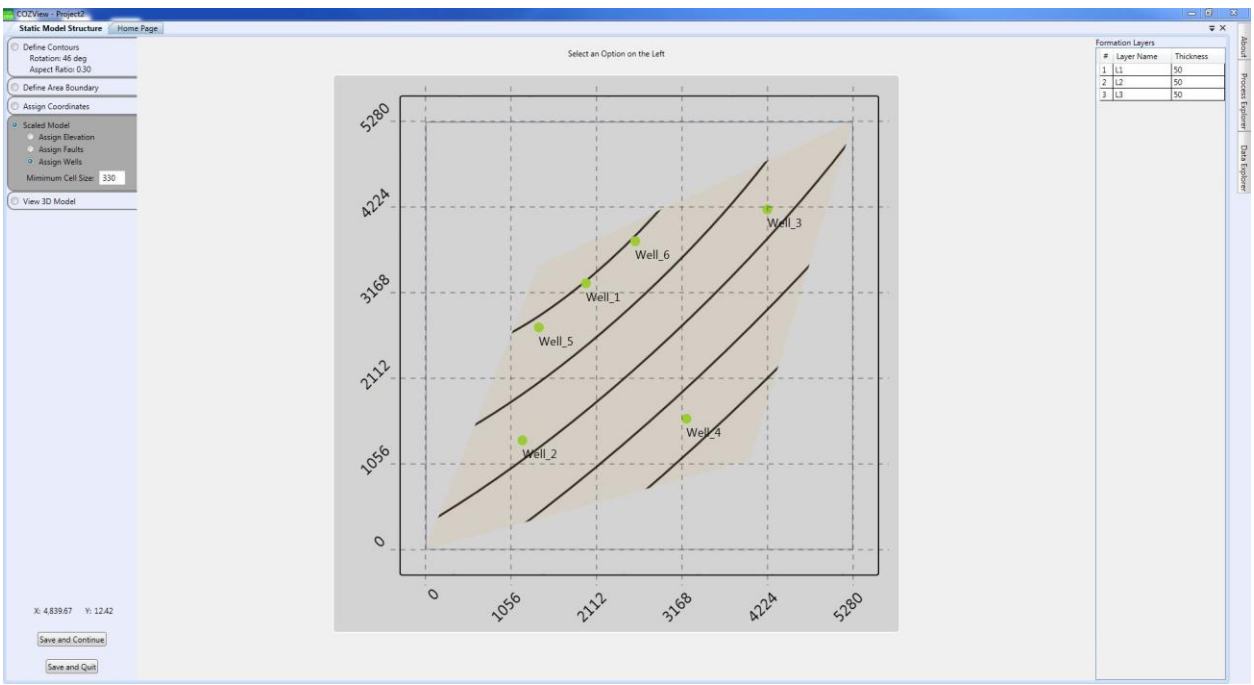
Selection of **Scaled Model** and *Assign Elevation/Use Contours* allows the user to establish the structural contour elevations. A top contour elevation of -10 ft ss and a bottom contour elevation of -100 ft ss establish the contour interval.



Save and Continue is recommended.

Assign Wells allows the user to position wells on the structural surface. Once all wells are positioned their KB and TD should be defined (optional). The KB and TD data are

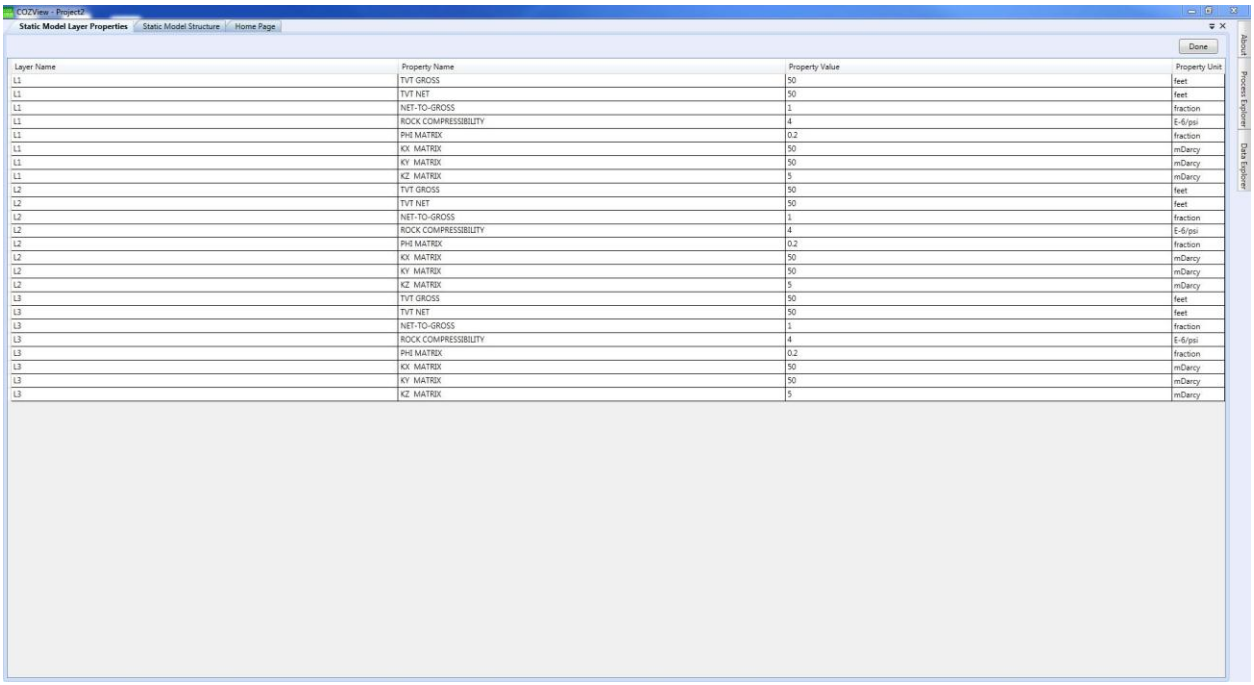
Well	KB	TD
1	7000	7600
2	7200	7400
3	7050	7500
4	7100	7300
5	7000	7500
6	7100	7600



Save and Continue is recommended.

Select **Layer Properties 3D View** to confirm the structural model and well positions in a 3D view.

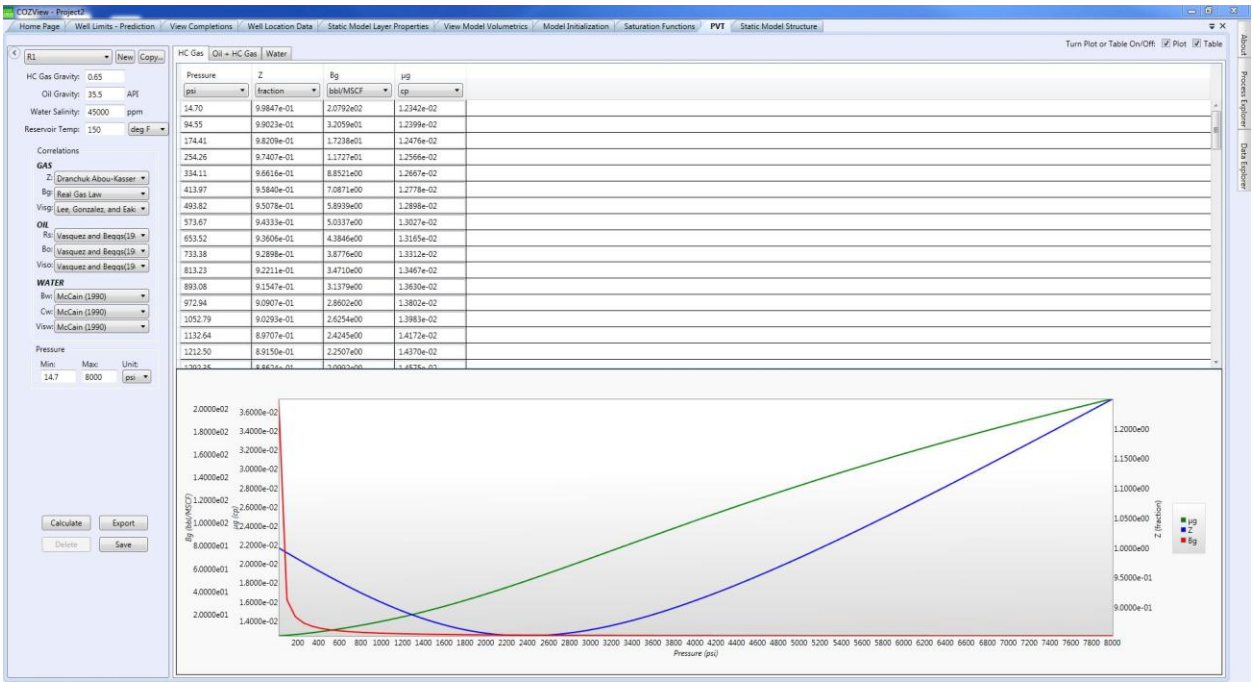
Layer Properties should be selected from the **Static Model** menu area. Values will already be input for the layers previously defined. The default values can be changed if appropriate.



Layer Name	Property Name	Property Value	Property Unit
L1	TVT GROSS	50	feet
L1	TVT NET	50	feet
L1	NET-TO-GROSS	1	fraction
L1	ROCK COMPRESSIBILITY	4	E-6/psi
L1	PHI MATRIX	0.2	fraction
L1	KX MATRIX	50	mDarcy
L1	KY MATRIX	50	mDarcy
L1	KZ MATRIX	5	mDarcy
L2	TVT GROSS	50	feet
L2	TVT NET	50	feet
L2	NET-TO-GROSS	1	fraction
L2	ROCK COMPRESSIBILITY	4	E-6/psi
L2	PHI MATRIX	0.2	fraction
L2	KX MATRIX	50	mDarcy
L2	KY MATRIX	50	mDarcy
L2	KZ MATRIX	5	mDarcy
L3	TVT GROSS	50	feet
L3	TVT NET	50	feet
L3	NET-TO-GROSS	1	fraction
L3	ROCK COMPRESSIBILITY	4	E-6/psi
L3	PHI MATRIX	0.2	fraction
L3	KX MATRIX	50	mDarcy
L3	KY MATRIX	50	mDarcy
L3	KZ MATRIX	5	mDarcy

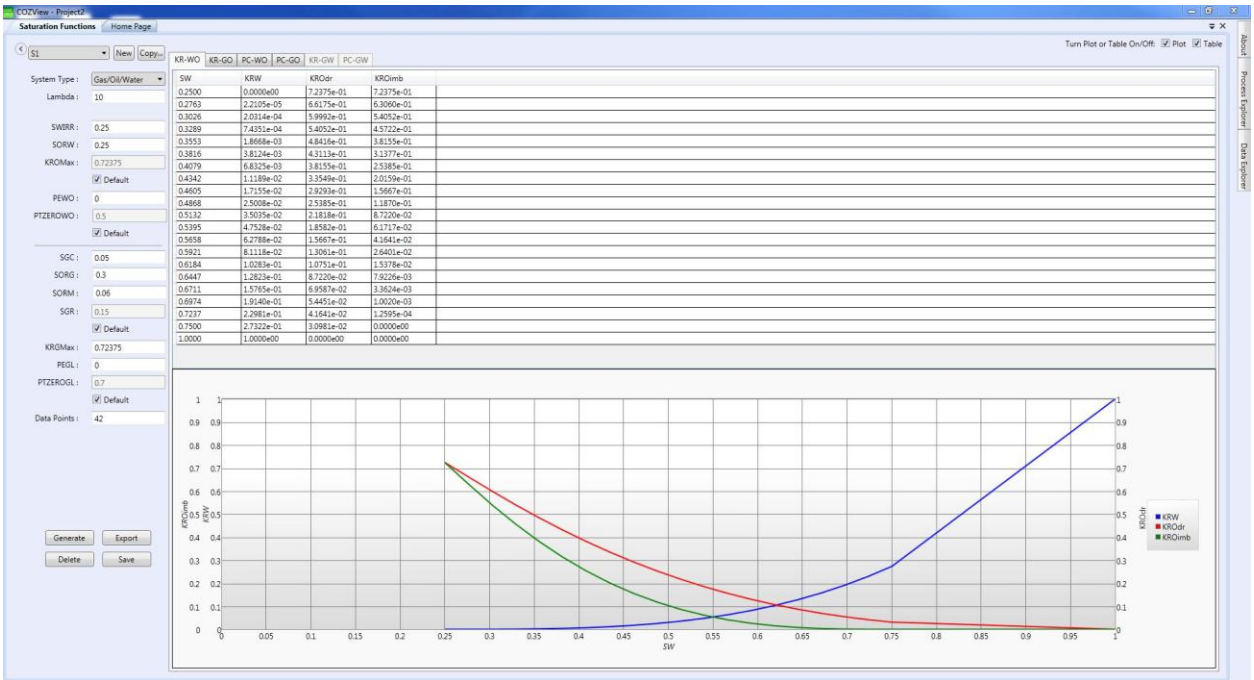
Select **Done** when finished to save the layer properties.

PVT should be selected from the **Fluid and Saturation Properties** menu area. The initial PVT properties screen will be blank. The **New** button should be selected to create a new set of PVT properties (table). The default values must be overridden by the user to create the PVT data shown below when the **Calculate** button is selected.



Select **Save** to save the data.

Saturation Functions should be selected from the **Fluid and Saturation Properties** menu area. The initial Saturation Function properties screen will be blank. The **New** button should be selected to create a new set of Saturation Function properties (table). The default values must be overridden by the user to create the Saturation Function data shown below when the **Generate** button is selected.



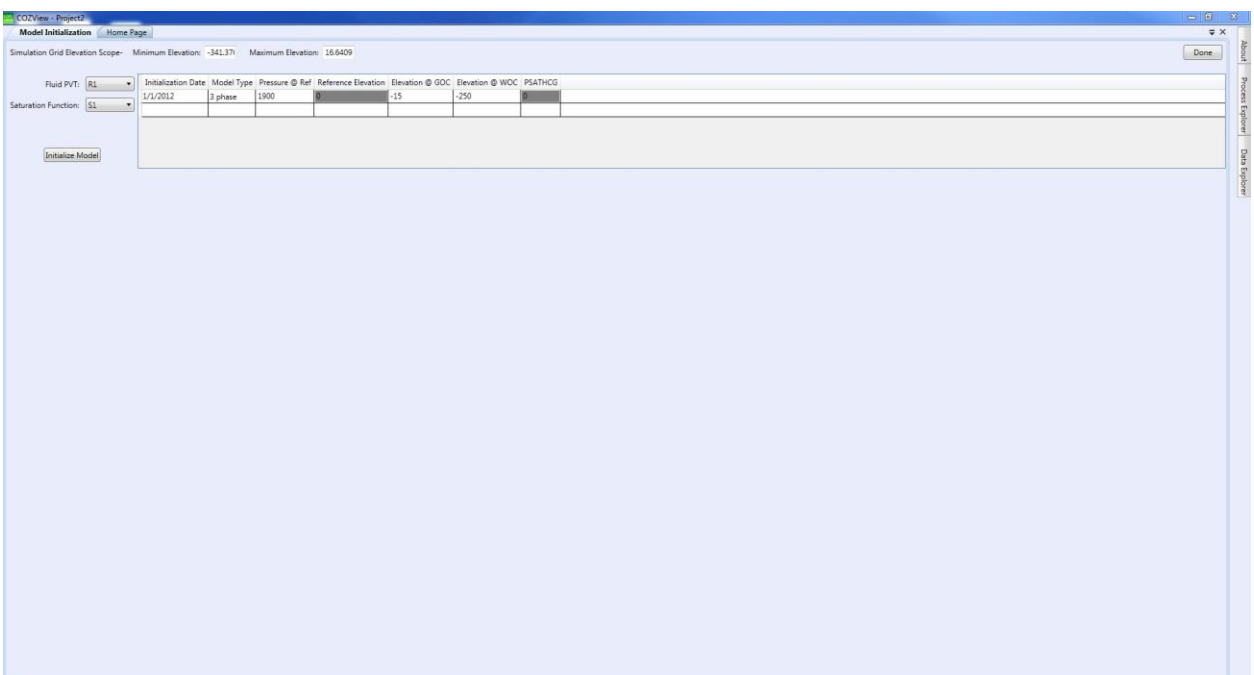
Select **Save** to save the data.

Model Initialization should be selected from the **Verify Model** menu area. This screen will initially be blank. The user can verify the volumetrics of the model that has been created by inputting appropriate values in the data fields. Initially the volumetrics of the model can be checked for the original conditions (1/1/1990), if desired. This requires identification of the Fluid PVT and Saturation Function tables previously defined. The following data would be input for the current conditions at 1/1/2012.

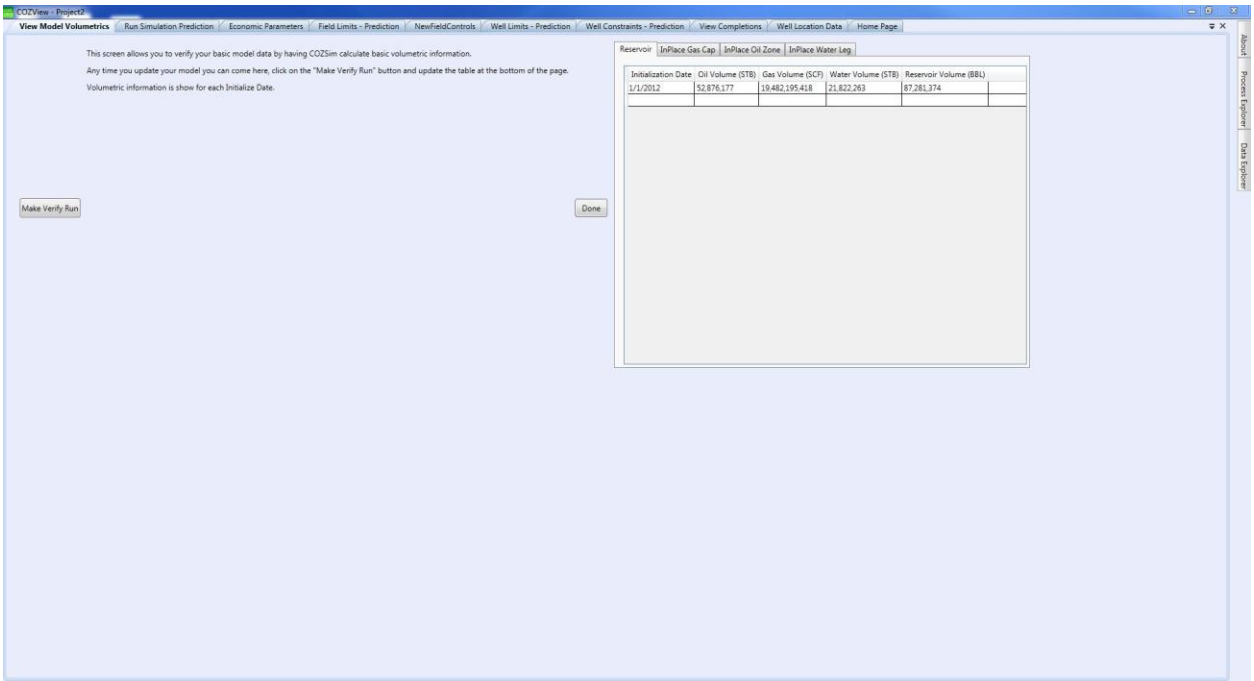
Initialization Date	1/1/2012
Model Type	3 phase
Pressure @Ref	1900
Elevation @ GOC	-15
Elevation @ WOC	-250

Selection of **Initialize Model** will provide the results of the volumetric calculation on the **Model Volumetrics** screen. A brief view of the **Simulator Runner** window will appear before the volumetrics are reported. If initial conditions (1/1/1990) are run, an OOIP of approximately 54.812 MMSTB should be reported subject to differences in the user defined model and this example.

The screen below shows the current conditions (1/1/2012) **Model Initialization** data. Selection of **Initialize Model** will provide the results of the volumetric calculation on the **Model Volumetrics** screen.



An OIP of approximately 52.876 MMSTB should be reported subject to differences in the user defined model and this example.

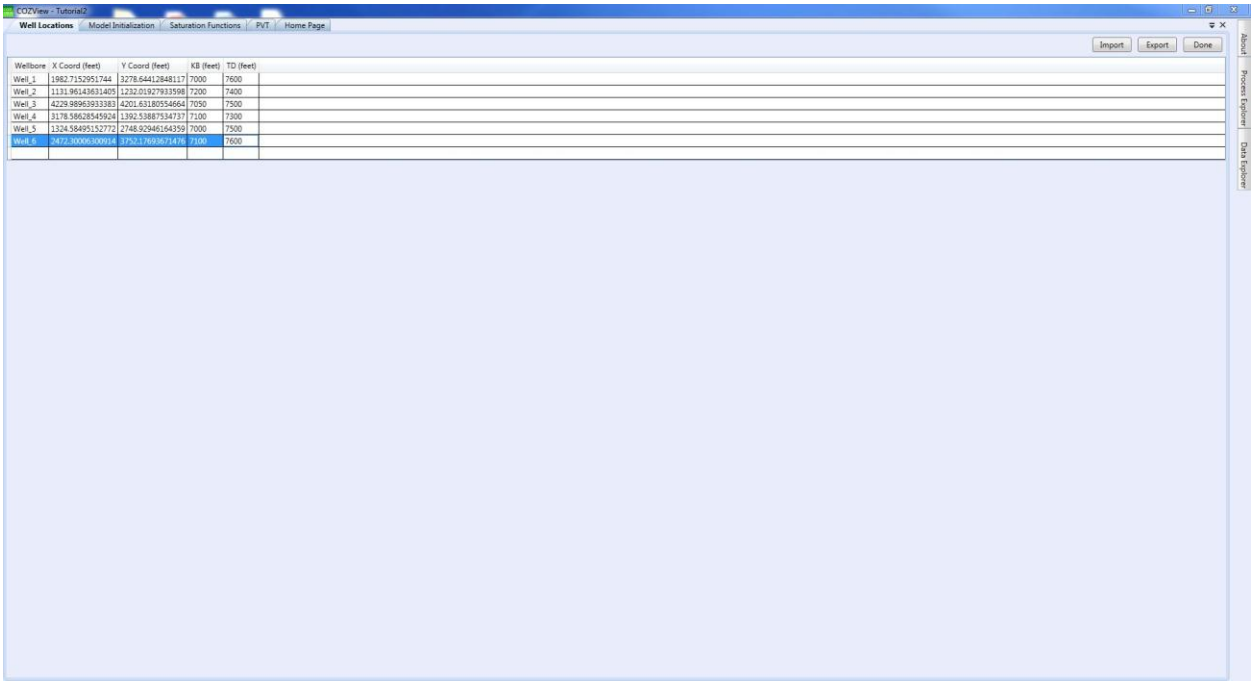


If the user is not satisfied with the volumetric values calculated, changes to the model data created to this point can be made and saved and new volumetrics calculated.

Select **Done** when finished.

The following steps will define well and field operating conditions for the prediction case to be run.

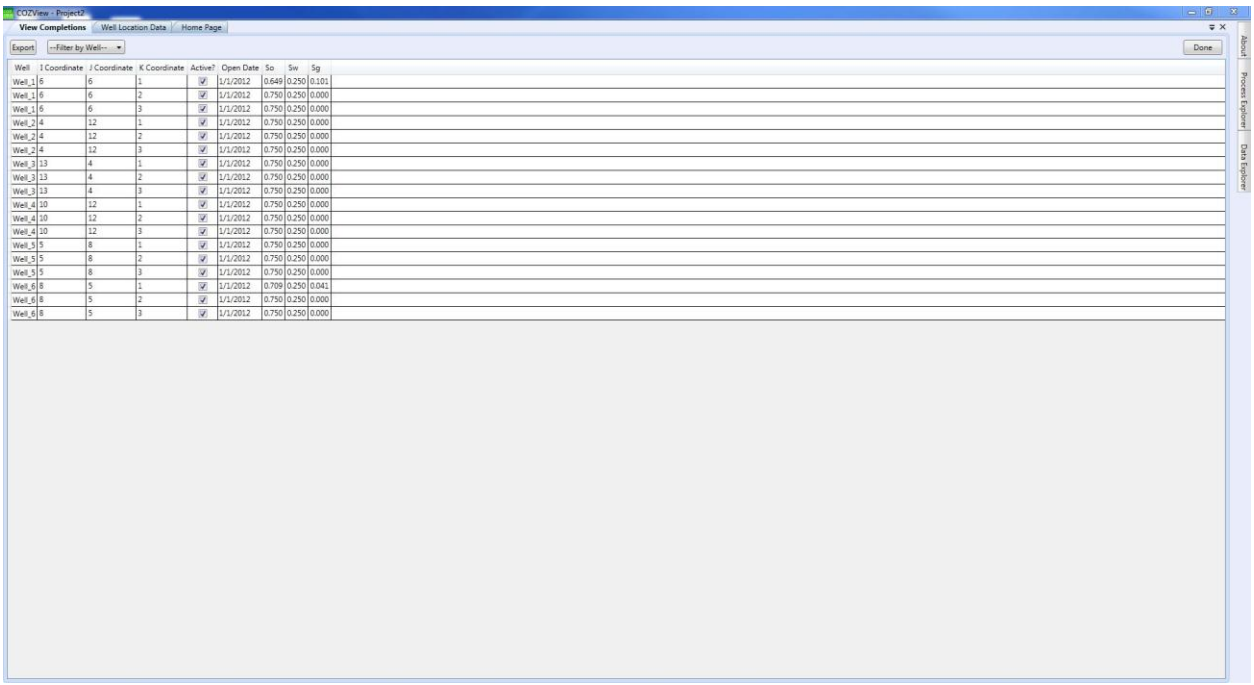
Select **Well Locations** from the **Well Data** menu area to verify previously input well locations, KB elevations and TD. This is generally informational reporting only. If additional wells are required, the user should return to the **Static Model** menu area and interactively locate the new well(s). KB and TD values can be change if required.



Select **Done** to save.

Select **Completions** from the **Well Data** area to view and alter the well completions if appropriate. Initially all wells are assumed to be completed in all layers. The *Active check box* can be unchecked for any well layer completion, if desired. No completion changes were made to the default values for this example.

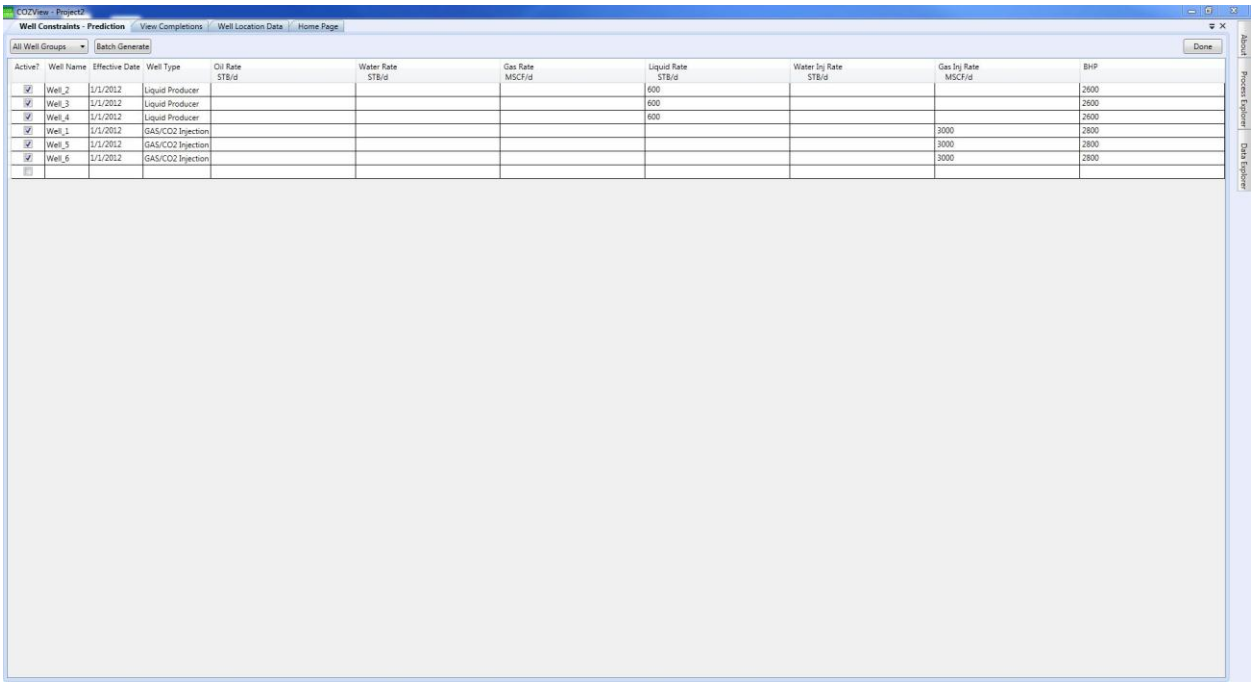
It is important to keep track of the dates shown in the various well and field control screens. These must be consistent with the Initialization Date (start date for the prediction simulation run). These dates should be changed if necessary.



Well	I Coordinate	J Coordinate	K Coordinate	Active?	Open Date	So	Sw	Sg
Well_1	6	6	1	☑	1/1/2012	0.649	0.250	0.101
Well_1	6	6	2	☑	1/1/2012	0.750	0.250	0.000
Well_1	6	6	3	☑	1/1/2012	0.750	0.250	0.000
Well_2	4	12	1	☑	1/1/2012	0.750	0.250	0.000
Well_2	4	12	2	☑	1/1/2012	0.750	0.250	0.000
Well_2	4	12	3	☑	1/1/2012	0.750	0.250	0.000
Well_3	13	4	1	☑	1/1/2012	0.750	0.250	0.000
Well_3	13	4	2	☑	1/1/2012	0.750	0.250	0.000
Well_3	13	4	3	☑	1/1/2012	0.750	0.250	0.000
Well_4	10	12	1	☑	1/1/2012	0.750	0.250	0.000
Well_4	10	12	2	☑	1/1/2012	0.750	0.250	0.000
Well_4	10	12	3	☑	1/1/2012	0.750	0.250	0.000
Well_5	5	8	1	☑	1/1/2012	0.750	0.250	0.000
Well_5	5	8	2	☑	1/1/2012	0.750	0.250	0.000
Well_5	5	8	3	☑	1/1/2012	0.750	0.250	0.000
Well_6	8	5	1	☑	1/1/2012	0.709	0.250	0.041
Well_6	8	5	2	☑	1/1/2012	0.750	0.250	0.000
Well_6	8	5	3	☑	1/1/2012	0.750	0.250	0.000

If any changes are made to the completion select **Done** to save.

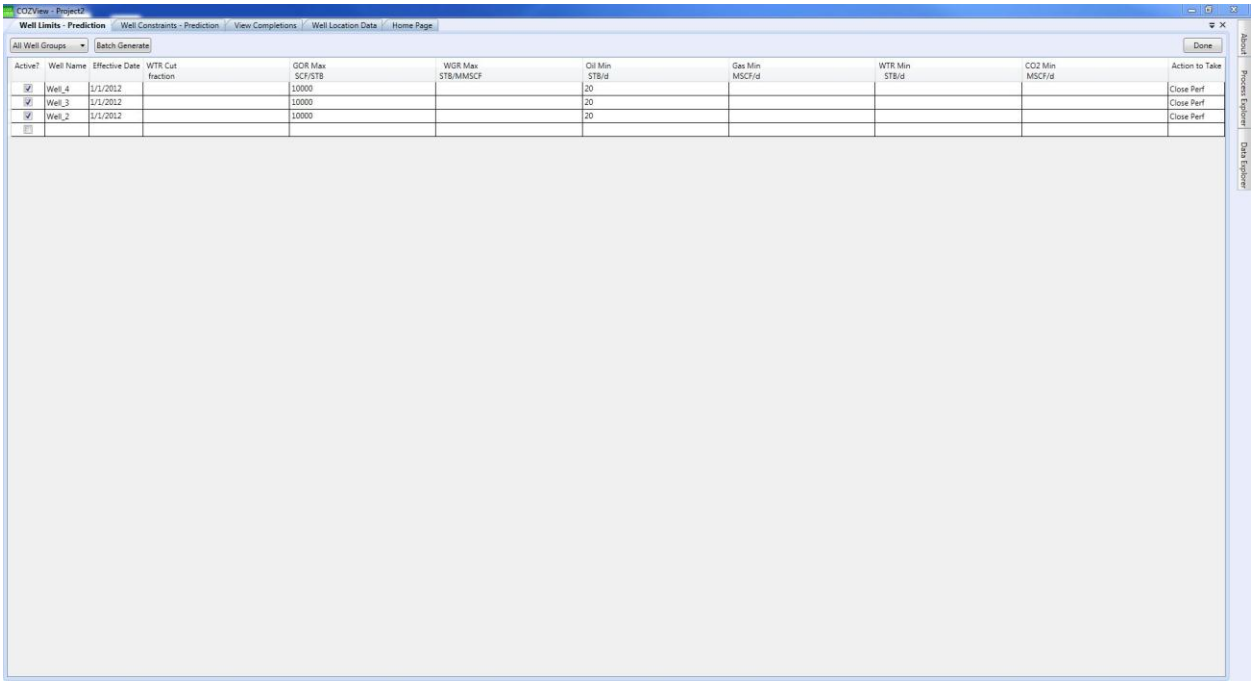
Select **Well Constraints** from the **Prediction/Well Parameters** menu area. This screen will initially be blank. The **Batch Generate** button is a fast way to input values for multiple wells. The user can input the values noted below for the GAS/CO2 Injection wells and separately for the Liquid Producer wells.



Active?	Well Name	Effective Date	Well Type	Oil Rate STB/d	Water Rate STB/d	Gas Rate MSCF/d	Liquid Rate STB/d	Water Inj Rate STB/d	Gas Inj Rate MSCF/d	BHP
☑	Well_2	1/1/2012	Liquid Producer				600			2600
☑	Well_3	1/1/2012	Liquid Producer				600			2600
☑	Well_4	1/1/2012	Liquid Producer				600			2600
☑	Well_1	1/1/2012	GAS/CO2 Injection						3000	2800
☑	Well_5	1/1/2012	GAS/CO2 Injection						3000	2800
☑	Well_6	1/1/2012	GAS/CO2 Injection						3000	2800
☐										

Select **Done** to save.

Select **Well Limits** from the **Prediction/Well Parameters** menu area. This screen will initially be blank. The **Batch Generate** button is a fast way to input the values noted below for multiple wells.



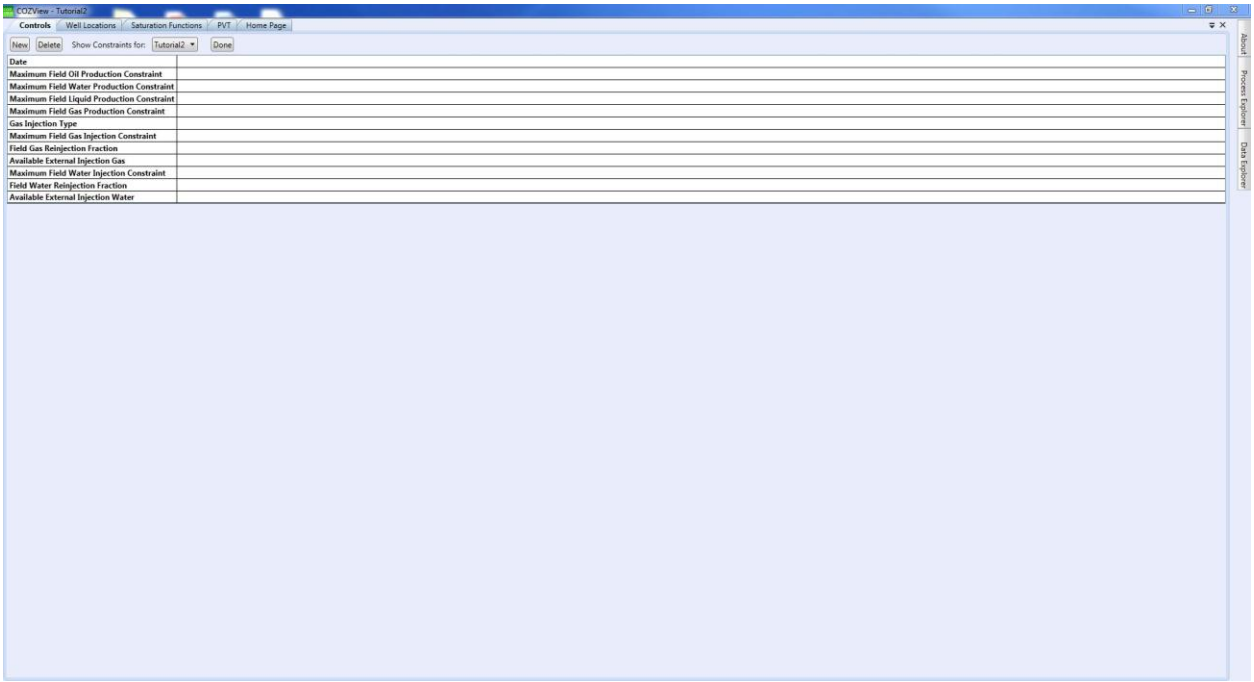
Active?	Well Name	Effective Date	WTR Cut fraction	GOR Max SCF/STB	WGR Max STB/MMSCF	Oil Min STB/d	Gas Min MSCF/d	WTR Min STB/d	CO2 Min MSCF/d	Action to Take
☑	Well_4	1/1/2012		10000		20				Close Perf
☑	Well_3	1/1/2012		10000		20				Close Perf
☑	Well_2	1/1/2012		10000		20				Close Perf
☐										

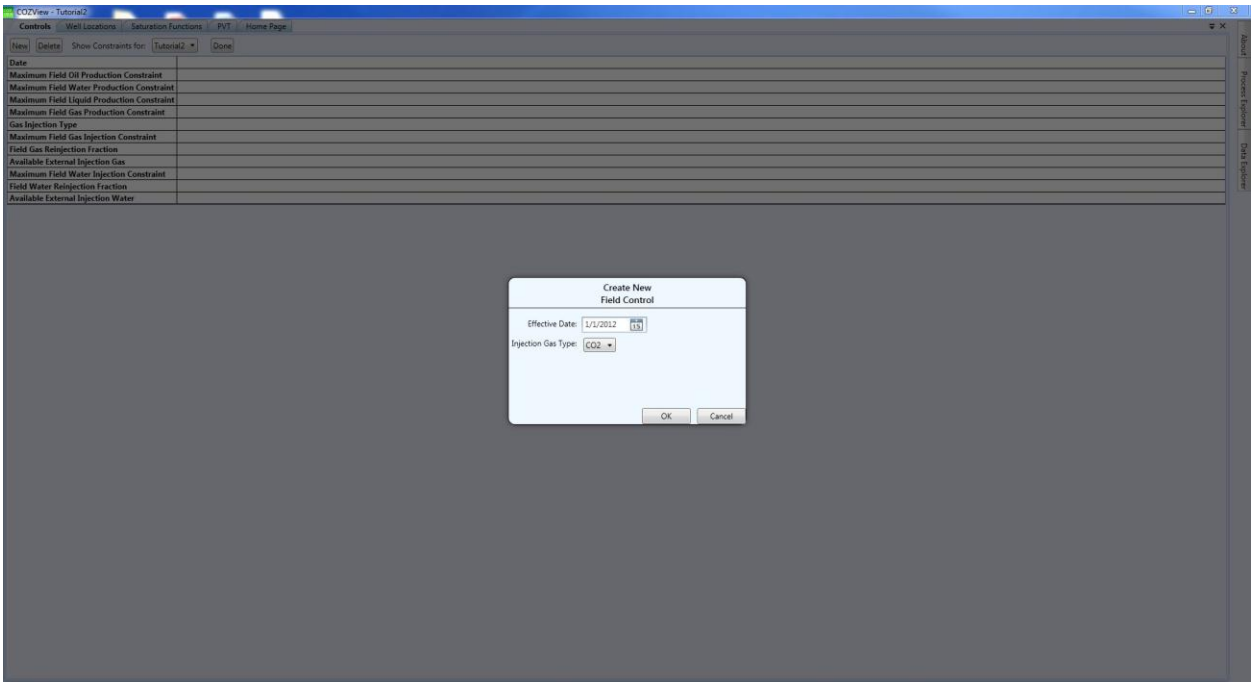
Sect **Done** to save.

Select **Field** (Facility) **Controls** from the **Prediction Period/Field Parameters** menu area. Click *New* to select a date at which Field Controls are to become effective. The user can specify Production Controls and Injection Controls for the field. Select "CO2" for the **Injection Gas Type**.

Effective Date 1/1/2012

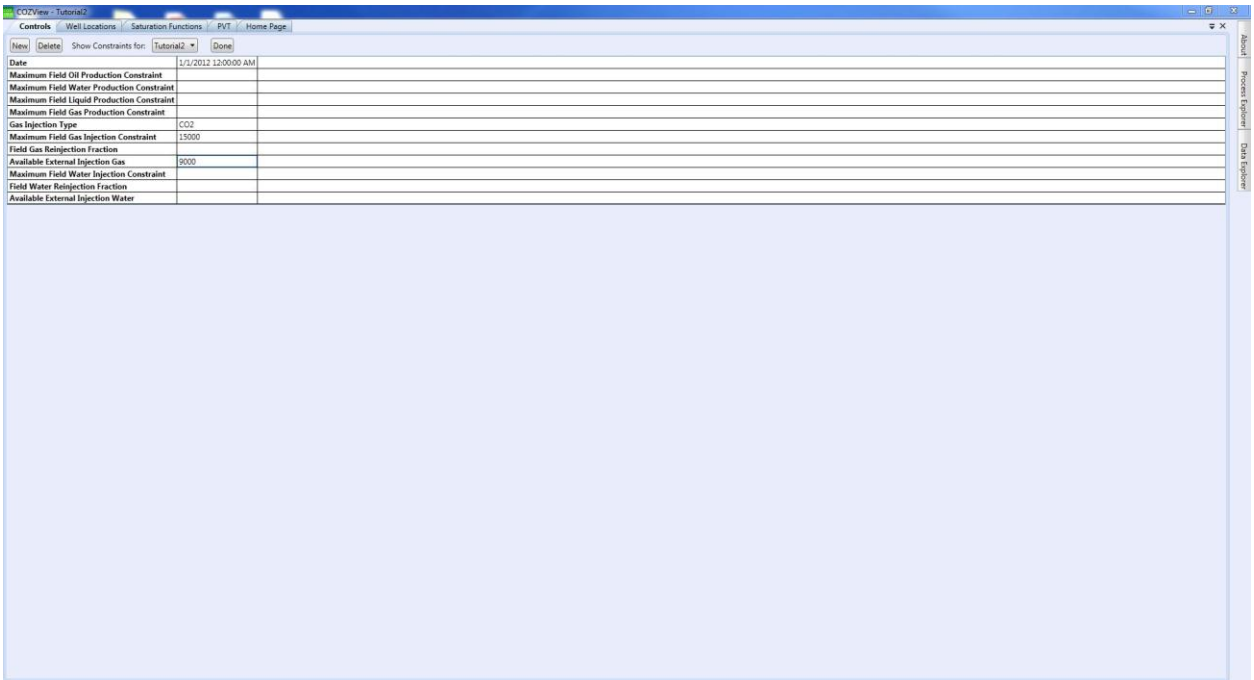
Injection Gas Type CO2





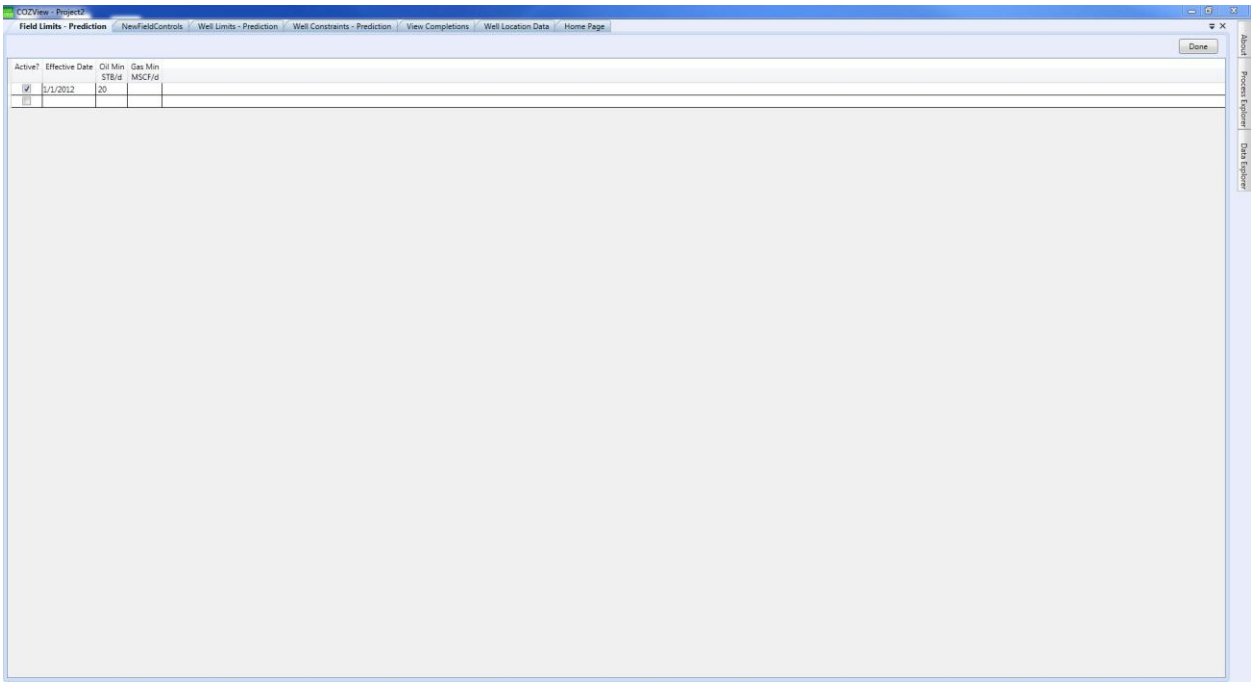
Select **OK** to continue.

The Maximum Field Gas Injection Constraint in this case is 15,000 MSCF/D and the Available External Gas Injection Gas is 9000 MSCF/D.



Select **Done** to save.

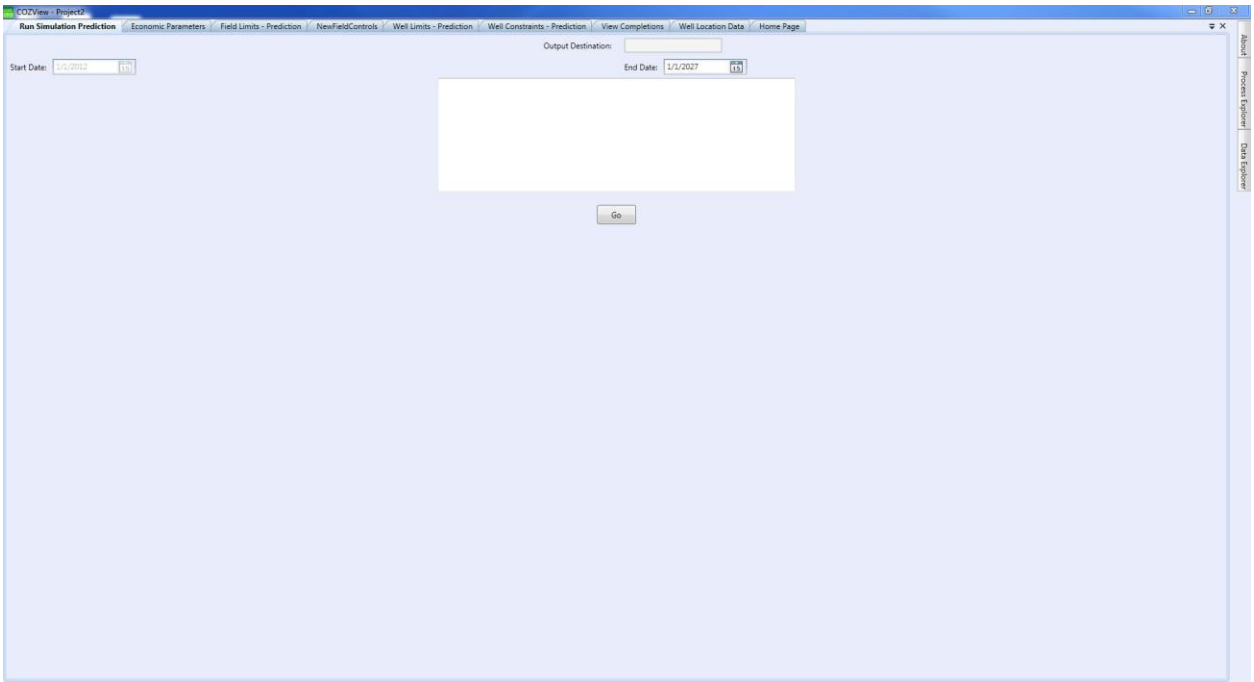
Select **Limits** from the **Prediction Period/Field Parameters** menu area. Check the **Active** box and input appropriate values. It is always wise to have a field limit specified such that the simulation run will stop when the field limit is reached.



Select **Done** to save.

It is prudent at this stage to return to the various well and field parameter screen to insure that data, particularly dates, are set appropriately.

Select **Run Simulation**. The **Model Initialization** date will be shown in the **Start Date** box. If this is not correct, return to the **Model Initialization** screen and reset the date, rerun volumetrics and save. The user must provide a value in the **End Date** box. This must be at least one month after the **Start Date**. 1/1/2027 was used for this example.



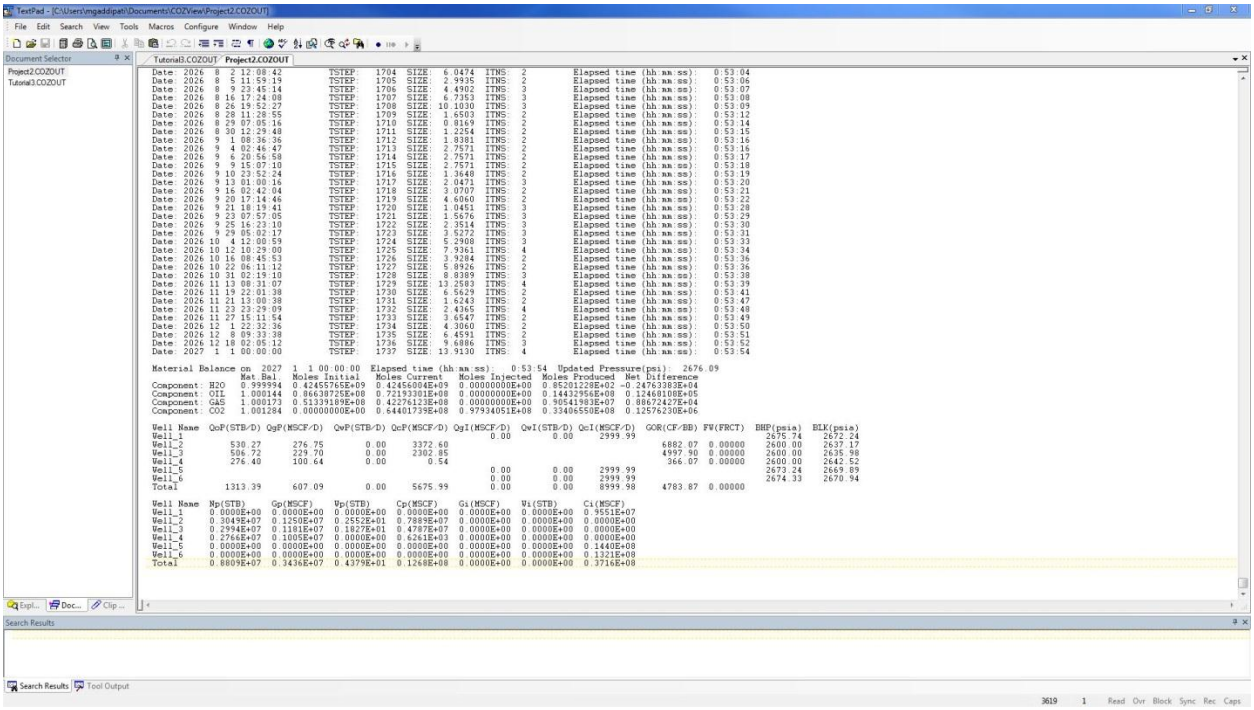
Select **Go** to initiate the simulation run.

The Simulator Runner window will appear and update the CPU activity for the simulation run. **DO NOT** close the Simulator Runner window during the simulation run. It can be minimized. Closing the Simulator runner window will stop the simulation run.

DO NOT close COZView during the simulation run. It can be minimized. Closing COZView will not stop the simulation run, but the simulation results will not be loaded at the conclusion of the simulation run. **DO NOT** change projects in COZView during a simulation run for this same reason. **DO NOT** turn the computer off during the simulation run. All simulation results will be lost.

Two files are created early during the simulation run which may help the user track the progress of the simulation run. These are stored in the COZView directory along with various project database and result files. The files are *Projectname*.COZOUT and *Projectname*.COZDAT. The .COZDAT file is the input data "deck" prepared by COZView for COZSim. The .COZOUT file reports well production and injection activity for each timestep during the simulation run. It is update frequently. Both of these files can be opened with a Text editor. The .COZDAT file can be reviewed to assure that the data "deck" is setup as the user anticipated. The .COZOUT file can be reviewed as the simulation run progresses. If the results are not as anticipated the run can be stopped in the **Simulator Runner** window.

An example of the .COZOUT file at the end of this simulation run is shown below.



```
Date: 2026  8  2 12:08:42          TSTEP:  1704  SIZE:  6.0474  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:04
Date: 2026  8  5 11:59:19          TSTEP:  1705  SIZE:  2.9935  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:06
Date: 2026  8  9 23:45:14          TSTEP:  1706  SIZE:  4.4902  ITNS:  3        Elapsed time (hh:mm:ss):   0:53:07
Date: 2026  8 16 17:24:08          TSTEP:  1707  SIZE:  6.7953  ITNS:  3        Elapsed time (hh:mm:ss):   0:53:08
Date: 2026  8 26 19:52:27          TSTEP:  1708  SIZE: 10.1030  ITNS:  3        Elapsed time (hh:mm:ss):   0:53:09
Date: 2026  8 28 11:28:55          TSTEP:  1709  SIZE:  1.6503  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:12
Date: 2026  8 29 07:05:16          TSTEP:  1710  SIZE:  0.8169  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:14
Date: 2026  8 30 12:29:48          TSTEP:  1711  SIZE:  1.2254  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:15
Date: 2026  9  1 08:36:36          TSTEP:  1712  SIZE:  1.8381  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:16
Date: 2026  9  4 02:46:47          TSTEP:  1713  SIZE:  2.7571  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:16
Date: 2026  9  6 20:56:58          TSTEP:  1714  SIZE:  2.7571  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:17
Date: 2026  9  9 15:07:10          TSTEP:  1715  SIZE:  2.7571  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:18
Date: 2026  9 10 23:52:24          TSTEP:  1716  SIZE:  1.3648  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:19
Date: 2026  9 13 01:00:16          TSTEP:  1717  SIZE:  2.0471  ITNS:  3        Elapsed time (hh:mm:ss):   0:53:20
Date: 2026  9 16 02:42:04          TSTEP:  1718  SIZE:  3.0707  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:21
Date: 2026  9 20 17:14:46          TSTEP:  1719  SIZE:  4.6060  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:22
Date: 2026  9 21 18:19:41          TSTEP:  1720  SIZE:  1.0451  ITNS:  3        Elapsed time (hh:mm:ss):   0:53:28
Date: 2026  9 23 07:57:05          TSTEP:  1721  SIZE:  1.5676  ITNS:  3        Elapsed time (hh:mm:ss):   0:53:29
Date: 2026  9 25 16:23:10          TSTEP:  1722  SIZE:  2.3514  ITNS:  3        Elapsed time (hh:mm:ss):   0:53:30
Date: 2026  9 29 05:02:17          TSTEP:  1723  SIZE:  3.5272  ITNS:  3        Elapsed time (hh:mm:ss):   0:53:31
Date: 2026 10  4 12:00:59          TSTEP:  1724  SIZE:  5.2908  ITNS:  3        Elapsed time (hh:mm:ss):   0:53:33
Date: 2026 10 12 10:29:00          TSTEP:  1725  SIZE:  7.9361  ITNS:  4        Elapsed time (hh:mm:ss):   0:53:34
Date: 2026 10 16 08:45:53          TSTEP:  1726  SIZE:  3.9284  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:36
Date: 2026 10 22 06:11:12          TSTEP:  1727  SIZE:  5.8926  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:36
Date: 2026 10 31 02:19:10          TSTEP:  1728  SIZE:  8.8389  ITNS:  3        Elapsed time (hh:mm:ss):   0:53:38
Date: 2026 11 13 08:31:07          TSTEP:  1729  SIZE: 13.2583  ITNS:  4        Elapsed time (hh:mm:ss):   0:53:39
Date: 2026 11 19 22:01:38          TSTEP:  1730  SIZE:  6.5629  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:41
Date: 2026 11 21 13:00:38          TSTEP:  1731  SIZE:  1.6243  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:47
Date: 2026 11 23 23:29:09          TSTEP:  1732  SIZE:  2.4365  ITNS:  4        Elapsed time (hh:mm:ss):   0:53:48
Date: 2026 11 27 15:11:54          TSTEP:  1733  SIZE:  3.6547  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:49
Date: 2026 12  1 22:32:36          TSTEP:  1734  SIZE:  4.3060  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:50
Date: 2026 12  8 09:33:38          TSTEP:  1735  SIZE:  6.4591  ITNS:  2        Elapsed time (hh:mm:ss):   0:53:51
Date: 2026 12 18 02:05:12          TSTEP:  1736  SIZE:  9.6886  ITNS:  3        Elapsed time (hh:mm:ss):   0:53:52
Date: 2027  1  1 00:00:00          TSTEP:  1737  SIZE: 13.9130  ITNS:  4        Elapsed time (hh:mm:ss):   0:53:54

Material Balance on  2027  1  1 00:00:00  Elapsed time (hh:mm:ss):   0:53:54  Updated Pressure(psi):  2676.09
                     Mat.Bal.   Moles Initial   Moles Current   Moles Injected  Moles Produced  Net Difference
Component: H2O    0.999994  0.42455765E+09  0.42456004E+09  0.00000000E+00  0.85201228E+02 -0.24763383E+04
Component: OIL    1.000144  0.86638725E+08  0.72193301E+08  0.00000000E+00  0.14432956E+08  0.12468108E+05
Component: GAS    1.000173  0.51339189E+08  0.42276123E+08  0.00000000E+00  0.90541983E+07  0.88672427E+04
Component: CO2    1.001284  0.00000000E+00  0.64401739E+08  0.97934051E+08  0.33406550E+08  0.12576230E+06

Well Name  QoP(STB/D) QgP(MSCF/D)  QwP(STB/D) QcP(MSCF/D) QgI(MSCF/D)  QwI(STB/D) QcI(MSCF/D)  GOR(CF/BB) FW(FRCT)  BHP(psia)  BLK(psia)
Well_1                                                   0.00       0.00    2999.99                            2675.74    2672.24
Well_2        530.27      276.75       0.00    3372.60                                          6882.07  0.00000    2600.00    2637.17
Well_3        506.72      229.70       0.00    2302.85                                          4997.90  0.00000    2600.00    2635.98
Well_4        276.40      100.64       0.00       0.54                                           366.07  0.00000    2600.00    2642.52
Well_5                                                   0.00       0.00    2999.99                            2673.24    2669.89
Well_6                                                   0.00       0.00    2999.99                            2674.33    2670.94
Total        1313.39      607.09       0.00    5675.99       0.00       0.00    8999.98    4783.87  0.00000

Well Name  Np(STB)      Gp(MSCF)    Wp(STB)     Cp(MSCF)    Gi(MSCF)    Wi(STB)     Ci(MSCF)
Well_1     0.0000E+00  0.0000E+00  0.0000E+00  0.0000E+00  0.0000E+00  0.0000E+00  0.9551E+07
Well_2     0.3049E+07  0.1250E+07  0.2552E+01  0.7889E+07  0.0000E+00  0.0000E+00  0.0000E+00
Well_3     0.2994E+07  0.1181E+07  0.1827E+01  0.4787E+07  0.0000E+00  0.0000E+00  0.0000E+00
Well_4     0.2766E+07  0.1005E+07  0.0000E+00  0.6261E+03  0.0000E+00  0.0000E+00  0.0000E+00
Well_5     0.0000E+00  0.0000E+00  0.0000E+00  0.0000E+00  0.0000E+00  0.0000E+00  0.1440E+08
Well_6     0.0000E+00  0.0000E+00  0.0000E+00  0.0000E+00  0.0000E+00  0.0000E+00  0.1321E+08
Total      0.8809E+07  0.3436E+07  0.4379E+01  0.1268E+08  0.0000E+00  0.0000E+00  0.3716E+08
```

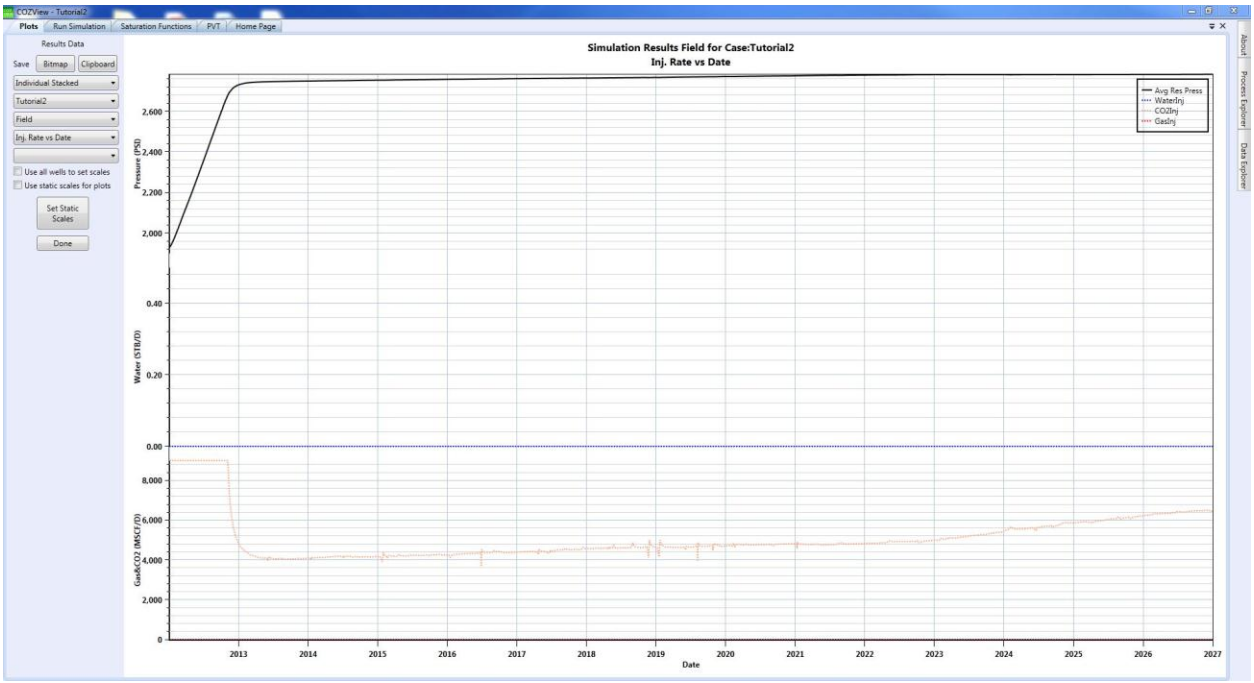
DO NOT delete are change these files during the simulation run. If the same project is re-run with changes to some parameters, these files will be overwritten.

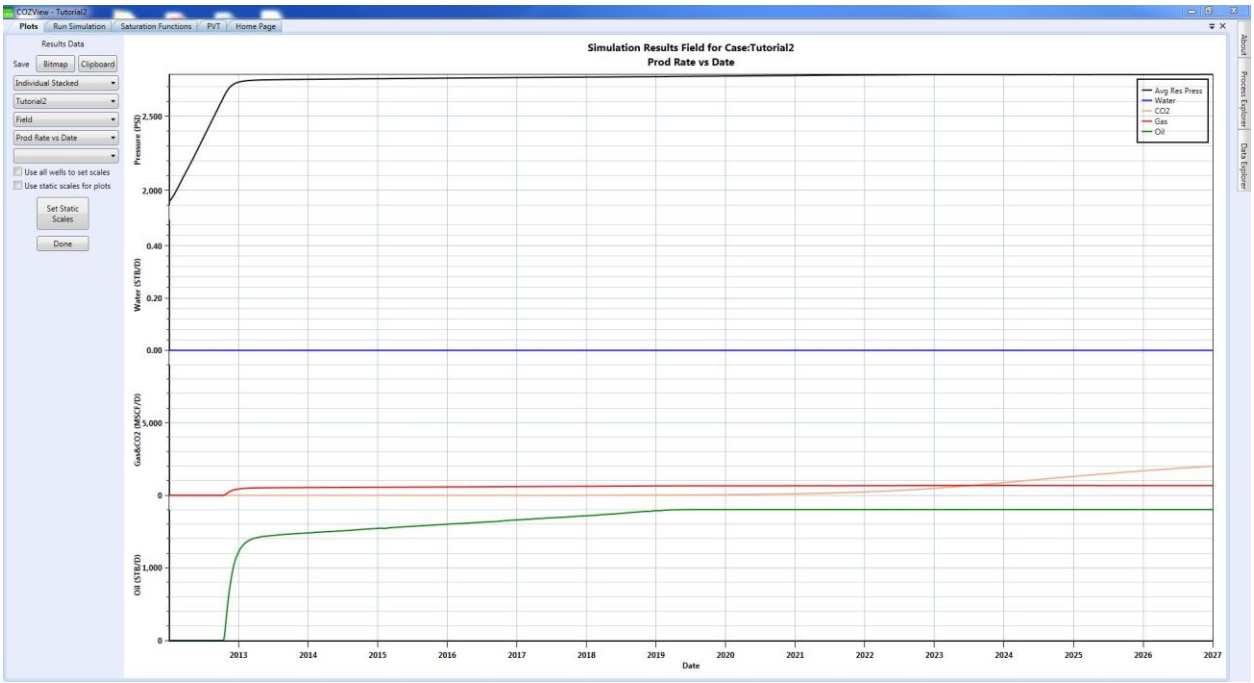
When the **Simulation Runner** window disappears, the simulation run has completed.

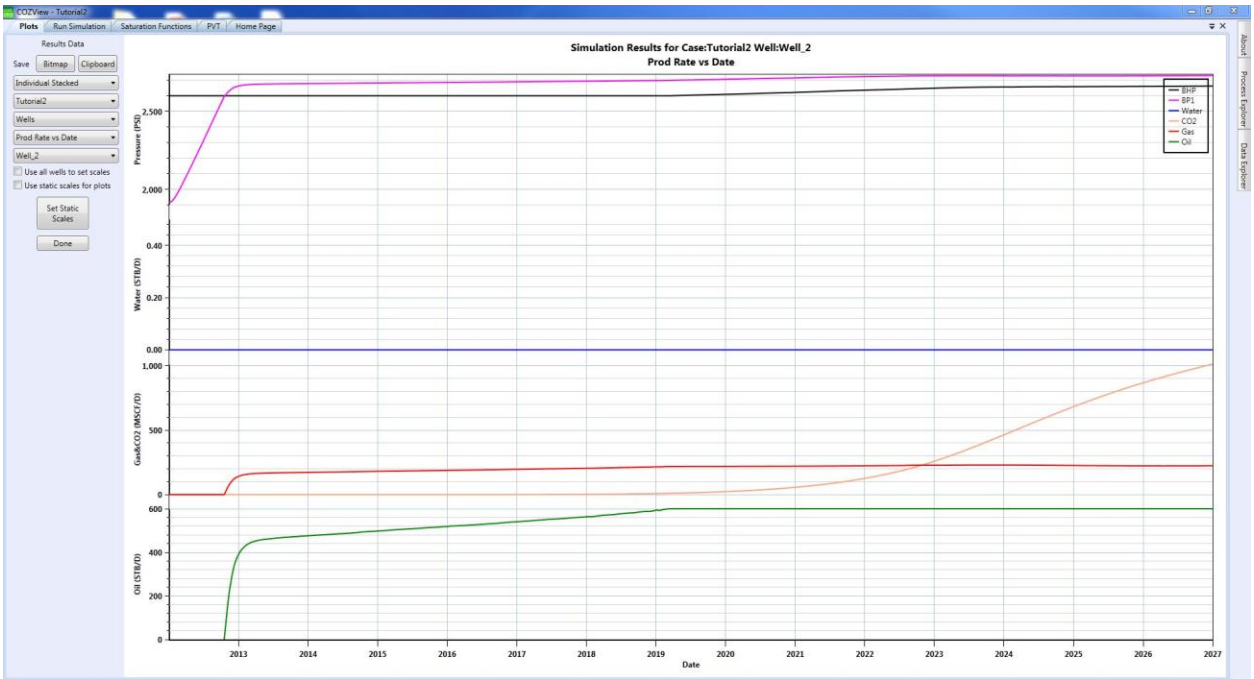
At the completion of the simulation run two small windows will appear which advise the user that the Map and PLT (plot) results are being loaded into COZView.

Select **Plots** from the **Simulation Results** area. This will give the user access to various simulation plots for the wells and field. A sample of the available plots for this prediction simulation is shown below.

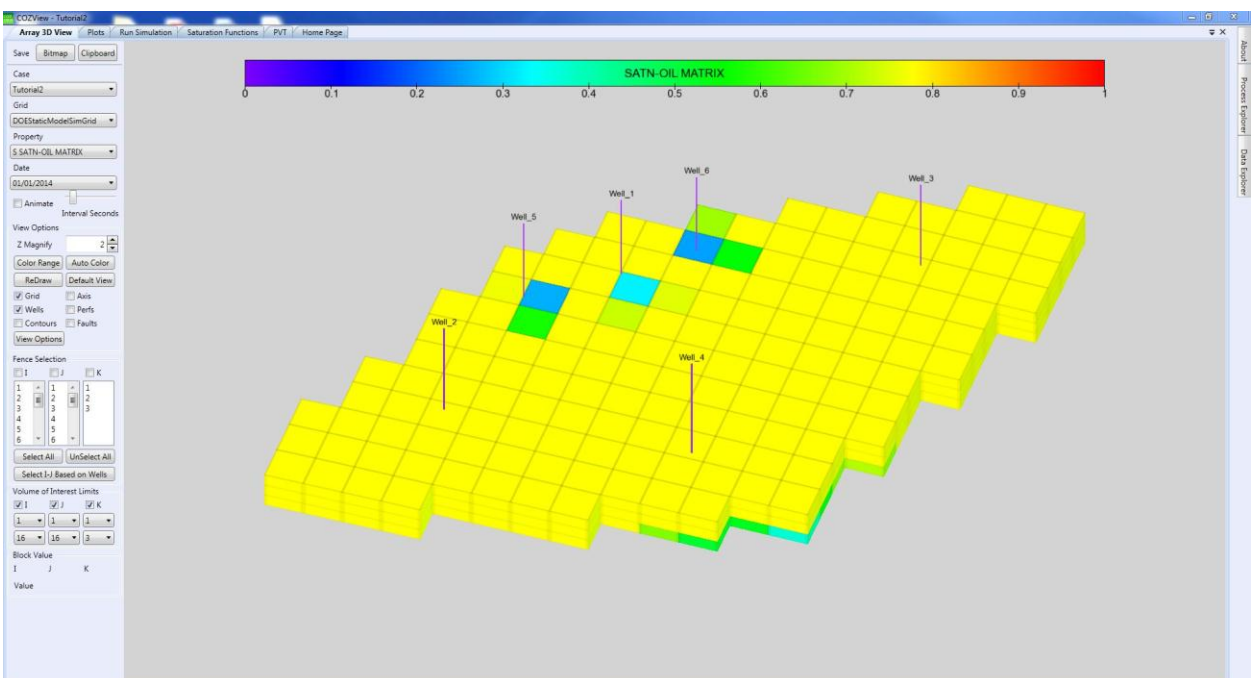
It has been found prudent to close all menu tabs except the **Home Page** and save data as may be requested before selecting any of the **Simulation Results** menus. This assures that the plot, map and table files are refreshed and prior results are not shown in error.

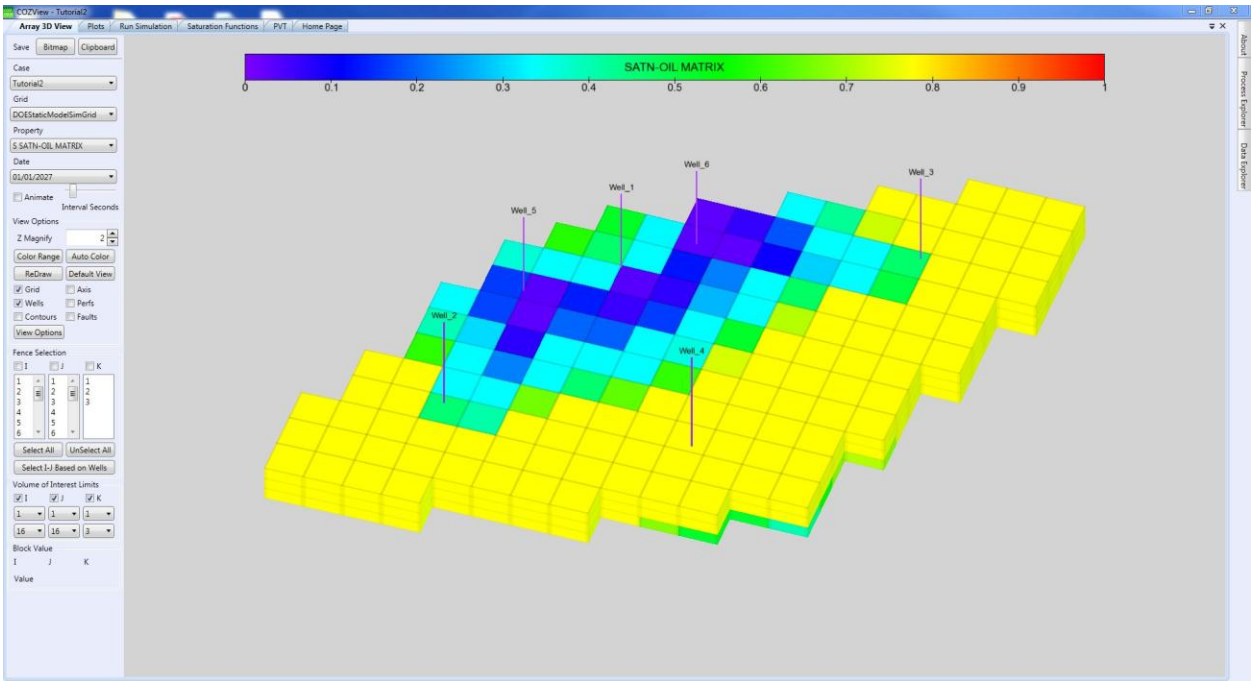

COZView - Tutorial2
Plots
Run Simulation
Saturation Functions
PVT
Home Page
Results Data
Save
Bitmap
Clipboard
Individual Stacked
Tutorial2
Field
Inj. Rate vs Date
Use all wells to set scales
Use static scales for plots
Set Static Scales
Done
Simulation Results Field for Case:Tutorial2
Inj. Rate vs Date
Avg Res Press
WaterInj
CO2Inj
GasInj
Pressure (PSI)
Water (STB/D)
Gas&CO2 (MSCF/D)
Date
About
Process Explorer
Data Explorer


COZView - Tutorial2
Plots
Run Simulation
Saturation Functions
PVT
Home Page
Results Data
Save
Bitmap
Clipboard
Individual Stacked
Tutorial2
Field
Prod Rate vs Date
Use all wells to set scales
Use static scales for plots
Set Static Scales
Done
Simulation Results Field for Case:Tutorial2
Prod Rate vs Date
Avg Res Press
Water
CO2
Gas
Oil
Pressure (PSI)
Water (STB/D)
Gas&CO2 (MSCF/D)
Oil (STB/D)
Date
About
Process Explorer
Data Explorer



Select **Array 3D View** from the **Simulation Results** area. This will give the user access to various simulation maps for the field. A sample of the available maps for this prediction simulation is shown below.

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Clipboard
Case
Tutorial2
Grid
DOEStaticModelSimGrid
Property
5 SATN-OIL MATRIX
Date
01/01/2027
Animate
Interval Seconds
View Options
Z Magnify
Color Range
Auto Color
ReDraw
Default View
Grid
Axis
Wells
Perfs
Contours
Faults
View Options
Fence Selection
Select All
UnSelect All
Select I-J Based on Wells
Volume of Interest Limits
Block Value
Value
SATN-OIL MATRIX
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
Well_1
Well_2
Well_3
Well_4
Well_5
Well_6
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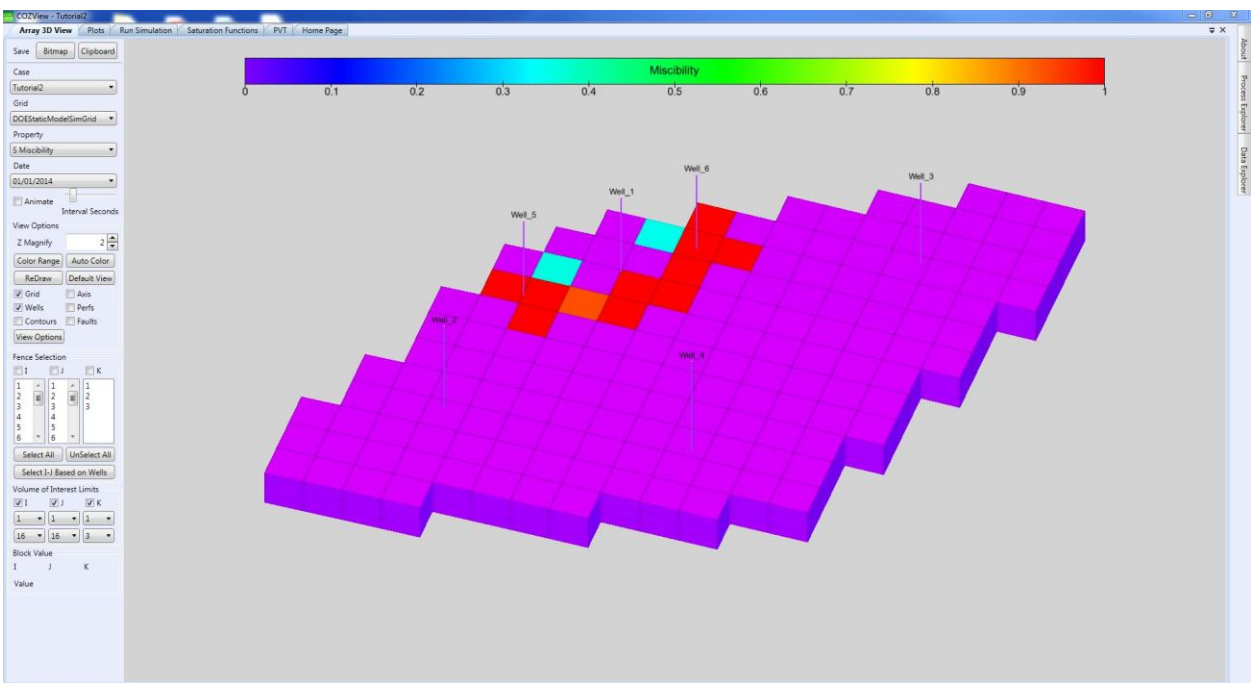
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ReDraw
Default View
Grid
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Wells
Perfs
Contours
Faults
View Options
Fence Selection
Select All
UnSelect All
Select I-J Based on Wells
Volume of Interest Limits
Block Value
Value
Miscibility
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
Well_1
Well_2
Well_3
Well_4
Well_5
Well_6
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Data Explorer

The user can also select **Tables** from the **Simulation Results** area. This will provide access to tabular simulation results for wells and the field. These tables can be exported to .csv files for use in spreadsheet applications.

It is also noted that any plot displays can be saved to Bitmap files or to the Clipboard for pasting into report documents. Any map displays can be saved to Bitmap files.