

Hampson-Russell
A CGGVeritas Company

CE8/R4 Known Issues

(Last Revision: March 20, 2009)

This is the list of known issues that we are aware of in the CE8R4 release at this time. We plan to solve these as soon as possible.

Product	Summary	ID
AVO Modelling	The Systematic Changes process gives erroneous water saturation values at far angles.	1257
AVO Modelling	The Change Thickness option does not honor the fixed top or bottom zone.	1296
AVO Modelling	An error states that the log is "out of proper depth range" when calculating porosity in FRM.	1436
AVO Modelling	Systematic Changes sets the measurement unit for S-wave to velocity from the entered transit times.	1661
AVO Modelling	The results of a Wedge Model with a zero-offset synthetics option were unsatisfactory.	1828
AVO Modelling	Creating or listing Rock Physics Templates on pre-existing log cross plots does not work.	1869
AVO Modelling	Synthetic output should set the CDP or inline-crossline number the same as the well location by default.	1947
AVO Modelling	Synthetic generation using the Elastic wave algorithm is correct only if zone starts from the surface.	2578
AVO Processing	We have a request to handle depth domain AVO Processing and AVO Modeling.	1126
AVO Processing	We have a request to make an overlay of a time (or preferably depth) map on an attribute map.	1162
AVO Processing	Offset scaling on arbitrary lines runs really slowly. It doesn't work for a 2D line.	1201
AVO Processing	Reading a large velocity file hangs the program. It is either too slow or the memory runs out.	1599
AVO Processing	Processing should make use of multiple CPUs on all platforms.	1735
AVO Processing	We have a request for interpolation of seismic processing velocity entered as SEG-Y (or SeisWork) format, for processes involving offset-to-angle transformation.	1835
AVO Processing	Want to input more than one RNMO table.	1927
AVO Processing	The Gradient Analysis tool does not handle seismic from an Arbitrary Line correctly.	2634
Crossplot	We have a request to add the capability to remove points inside the range specified in the filtering option window.	1571
Crossplot	There is a possible loss of cross plot zones and filters when editing zones in two programs (eLOG and STRATA) simultaneously running on the same project.	1961
Data Explorer	We want to add an option to rename volumes.	1248
Data Explorer	The Geometry tab for multiple 2D lines is incorrect in the Data Explorer.	2181
Data Explorer	The Geometry tab for Strata Model data volume is incorrect in the Data Explorer.	2203

Well Exchange / GeoFrame	We need to correct the confusing handling of time-depth curves transferred from GeoFrame.	697
OpenSpirit Horizons	The program crashes trying to export horizons to OpenSpirit.	1981
SeisWorks Seismic	The SeisWorks Server (swsv) does not start up.	2260
Data Slice	Cursor tracking in the slice/attribute horizon display is unstable; the map in the inline-crossline domain does not display the data value.	684
Data Slice	Data Slice Integrated Trace and Trace Length do not make sense.	789
Data Slice	Cutting a slice on a cross plot may cause instability.	1203
Data Slice	Wellbore bottom locations are not drawn in the correct position on the deviated path. Some wells are not drawn on the data slice.	1467
Data Slice	Deviated well paths are not drawn on depth-domain data slices if there is no time-depth curve.	1487
Data Stores	We need to improve warning messages when the project permissions are insufficient.	496
General	The Multiple 2D Line process is only designed for post-stack inversion. For Pre-stack data, we only support viewing the data.	
General	When a project has both pre-stack and post-stack data open on the screen, an arbitrary line may have incorrect geometry. To avoid this, close the volumes that you do not need.	
Geoview	We need an LAS Header Mapping table to handle standard curve and well attribute mnemonics.	1764
GLI3D	A SEG-Y output of a TOMO velocity model is unusable on the LINUX platform.	826
GLI3D	Projects are not compatible between the LINUX and Solaris platforms.	858
ISMAP	Sometimes the program does not release the project after exiting.	1895
eLOG	The program goes into an infinite loop when zoomed too far (on Linux or Solaris systems).	89
eLOG	A single time domain log other than P-wave cannot be shown in the eLOG Log Display.	1711
eLOG	It cannot correlate a deviated well with a 2D line.	2187
Other	Incorrect trace and time scale; seismic displays are not properly scaled on the screen. The current system is only defaulted to a 100 dpi screen.	1963
Other	The program crashes when the test data directory has no write permission.	1996
Other	We need to improve the Seismic Reference Datum Handling.	2183
Other	Some warnings and messages on Windows Vista are shown without text.	2454
ProMC	Using a newly loaded Velocity SEG-Y for domain conversion may sometimes crash the program.	1893
SEG-Y File Handling	We need better handling of errors for jobs with large data files that require large amounts of memory, disk space and time.	483
SEG-Y File Handling	We need to handle the SEG-Y new standard with the sample format code separating IEEE from IBM data.	1403
SEG-Y File Handling	Missing offsets from the gathers may be related to crossline values being loaded in the CDP header byte location.	1553

SEG-Y File Handling	Multiple 2D lines cannot have a "dot" in the volume name.	2114
STRATA	There is no option for setting the seismic processing sample rate for simultaneous inversion.	1227
STRATA	Parallel Strata Batch does not start.	1595
STRATA	There is no Batch option for pre-stack inversion.	1863
STRATA	The error plot for multiple 2D line inversion is missing.	2127
STRATA	We cannot run Pre-Stack Inversion for Multiple 2D lines.	2186
STRATA	We cannot run inversion analysis of a deviated well with a 2D line if the composite trace option along the deviated path is used.	2188
STRATA-like Modelling	We need to fix the STRATA 2D Model building to handle Time-Velocity table input in the CDP format.	407
STRATA-like Modelling	There is a possible model interpolation error when the processing time window of the model is too small and does not include all the modeled horizons. This usually happens when creating data slices for a model.	1990
Trace Plotting	The + and – spyglass icon zooms in and out of the main seismic window but not for the panner window.	1564
Trace Plotting	Improvements to the histogram display need to be made to order to add features like the mean and standard deviation.	1740
Trace Plotting	When displaying interval or RMS velocity with an angle background using an external SEG-Y velocity volume for a 2D line, the process just stops somewhere in the middle of the line.	2150
SeisLoader	You must cancel the loading menu to edit different SEG-Y files in Seisloader.	2213
SeisLoader	You cannot select SeisWorks output in SeisLoader.	2727
VIEW3D	The View3D OpenGL (Black) window fails to come up on some newer Linux releases.	2485
Wavelet	There is an error in the statistical wavelet extraction when using horizons for multiple 2D lines.	2136