

FLOW 2016.10 - NOSIM RUNS		
SECTION	FLOW MESSAGE	COMMENT
RUNSPEC	Failed to create valid EclipseState object. See logfile: Exception caught: PARSE_UNKNOWN_KEYWORD: Keyword LGR not recognized.	Even if NOSIM is first keyword in the input deck, this error occurs and stops the run. Also no log file, despite flow saying to check it.  Secondly this log file should be called CASENAME.log and should perhaps go in the same directory as the CASNAME.data file.
RUNSPEC	Exception caught: PARSE_EXTRA_DATA: The RawRecord for keyword "TRACERS" in file"/media/sf_Linux/PAS-P50-A40B.DATA" contained 1 too many items according to the spec. RawRecord was: 0 0 1 0 'NODIFF' 1* 1* 1*	Did not like the three 1* after 'NODIFF'  Still aborts, when it should continue with NOSIM active.
RUNSPEC	Failed to create valid EclipseState object. See logfile: Exception caught: PARSE_UNKNOWN_KEYWORD: Keyword DEBUG not recognized	Still aborts, when it should continue with NOSIM active.
GRID	Failed to create valid EclipseState object. See logfile: Exception caught: PARSE_UNKNOWN_KEYWORD: Keyword COORDSYS not recognized.	Still aborts, when it should continue with NOSIM active.
SUMMARY	Failed to create valid EclipseState object. See logfile: Exception caught: PARSE_UNKNOWN_KEYWORD: Keyword FMWSET not recognized.	Still aborts, when it should continue with NOSIM active.
SUMMARY	Failed to create valid EclipseState object. See logfile: Exception caught: PARSE_UNKNOWN_KEYWORD: Keyword GMWSET not recognized.	Still aborts, when it should continue with NOSIM active.

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SUMMARY	Failed to create valid EclipseState object. See logfile: Exception caught: PARSE_UNKNOWN_KEYWORD: Keyword ANQP not recognized	<p>Still aborts, when it should continue with NOSIM active</p> <p>All aquifer summary keywords  -- NUMERICAL AQUIFER  ANQP  /  ANQR  /  ANQT  /  -- ANALYTIC AQUIFER  AAQP  /  AAQR  /  AAQT  /</p> <p>ECLIPSE has two types of aquifers numerical (which are in effect just existing inactive grid blocks which are then set set to have large PV and a permeability), and the classic analytical aquifers.</p> <p>Flow needs to have aquifers modeled as most reservoirs have some form of aquifer support. I know it may be possible to add aquifer behavior by adding injection wells, but causes other issues.</p> <p><b>Need to add aquifer support</b></p>
SCHEDULE	Failed to create valid EclipseState object. See logfile: Exception caught: PARSE_UNKNOWN_KEYWORD: Keyword GCONSUMP not recognized.	Still aborts, when it should continue with NOSIM active.

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SCHEDULE	Failed to create valid EclipseState object. See logfile: Exception caught: PARSE_UNKNOWN_KEYWORD: Keyword GRUPRIG not recognized.	Still aborts, when it should continue with NOSIM active.
SCHEDULE	Failed to create valid EclipseState object. See logfile: Exception caught: PARSE_UNKNOWN_KEYWORD: Keyword PRORDER not recognized.	Still aborts, when it should continue with NOSIM active.
SCHEDULE	Failed to create valid EclipseState object. See logfile: Exception caught: PARSE_UNKNOWN_KEYWORD: Keyword CECON not recognized.	Still aborts, when it should continue with NOSIM active.  This is an issue as there could be lots of these keywords in a deck.
SCHEDULE	Failed to create valid EclipseState object. See logfile: Exception caught: PARSE_UNKNOWN_KEYWORD: Keyword WDFACCOR not recognized.	Still aborts, when it should continue with NOSIM active.  This is a standard keyword for gas wells for when the non-Darcy flow coefficient is unknown.
SCHEDULE	Failed to create valid EclipseState object. See logfile: Exception caught: PARSE_UNKNOWN_KEYWORD: Keyword WEFAC not recognized.	Still aborts, when it should continue with NOSIM active.
SCHEDULE	Failed to create valid EclipseState object. See logfile: Exception caught: PARSE_UNKNOWN_KEYWORD: Keyword WORKLIM not recognized.	Still aborts, when it should continue with NOSIM active.
SCHEDULE	Failed to create valid EclipseState object. See logfile: Exception caught: PARSE_UNKNOWN_KEYWORD: Keyword WORKLIM not recognized.	Still aborts, when it should continue with NOSIM active.
SCHEDULE	Failed to create valid EclipseState object. See logfile: Exception caught: PARSE_UNKNOWN_KEYWORD: Keyword TUNINGDP not recognized.	Tuning parameters for high throughput cases.

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SCHEDULE	ERROR the keyword COMPLUMP is not supported used when C1 or C2 in WELOPEN have values	<p>Do not understand this error message, so I cannot continue with testing. The code causing the problem is:</p> <pre> WELOPEN 'PAS-GP01' OPEN           / 'PAS-GP01' OPEN  0 0 0 1 1/ 'PAS-GP01' OPEN  0 0 0 2 2/ / </pre> <p>This standard ECLIPSE 100 input for opening and closing completions instead of the connections.</p>
<b>General</b>		
1.	Running in VirtualBox 5.0.28 using a CenOS6.7 x64 virtual guest machine, with all files on the host Windows 7 64 bit machine.  No log file with messages produced in any run.	
2.	Need to continue with run even if errors are found, that is if Flow finds an error then it should switch to NOSIM mode.	
3.	Need a log file that at least echo outs the input files, so that one can trace what is going on.	
4.	Need a print file even if it just the same as the log file plus the console output for the time being	

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5.	<p>Need to send some messages to the console so that that the user know what is going on. May some simple such as:</p> <pre> START READING RUNSPEC SECTION END  READING RUNSPEC SECTION START READING GRID SECTION ..... END  READING DATA START INITIALIZATION   STOIP = 200.000 MMSTB   GIIP  = 100.123 BSCF   WIIP  = 500.454 MMSTB END  INTIALIZATION START READING SCHEDULE SECTION START SIMULATION </pre>	