I found that adding an if condition around line 84-89 solves the issue.

change:

```ruby
branch_rev = line.match("s*(\*?)\s*\[(0-9a-f]{40}\].*$")
bran = GitBranch.new(branch_rev[2])
bran.revision = branch_rev[3]
bran.scmid = branch_rev[3]
bran.is_default = (branch_rev[1] == "")
@branches << bran
```

To:

```ruby
if branch_rev = line.match("s*(\*?)\s*\[(0-9a-f]{40}\].*$")
bran = GitBranch.new(branch_rev[2])
bran.revision = branch_rev[3]
bran.scmid = branch_rev[3]
bran.is_default = (branch_rev[1] == "")
@branches << bran
end
```

Associated revisions

Revision 18046 - 2019-04-07 09:02 - Go MAEDA

Garbage lines in the output of 'git branch' break git adapter (#31120).

Contributed by Chad Petersen.

Revision 18047 - 2019-04-07 09:41 - Go MAEDA

Merged r18046 from trunk to 4.0-stable (#31120).

Revision 18048 - 2019-04-07 09:42 - Go MAEDA

Merged r18046 from trunk to 3.4-stable (#31120).
History

#1 - 2019-03-29 20:27 - Chad Petersen

The file is `redmineroot\lib\redmine\scm\adapters\git_adapter.rb`

#2 - 2019-03-31 06:34 - Go MAEDA

- Description updated

#3 - 2019-03-31 06:40 - Go MAEDA

- File 31120.patch added

I have generated a patch file from Chad Petersen's post.

#4 - 2019-03-31 07:00 - Go MAEDA

- Status changed from New to Needs feedback

The fixed code looks correct but I was not able to reproduce the situation that `git branch --no-color --verbose --no-abbrev` outputs a single branch using two or more lines even if the commit log consists of multiple lines.

Could you tell me the operations to make a repository that causes the problem?

#5 - 2019-04-01 19:24 - Chad Petersen

It's a bit of an odd setup. This particular team is using TFS as its source control. So in order to pull it across to git, I'm using the git-TFS integration found here: https://github.com/git-tfs/git-tfs. This appends git commit messages with a new line including the TFS commit so you can trace them back.

#6 - 2019-04-02 01:58 - Go MAEDA

- Tracker changed from Patch to Defect
- Subject changed from Git commit with multi-line comment on a project with more than one branch breaking parser. to Git commit with multi-line comment on a project with more than one branch breaking parser
- Status changed from Needs feedback to New
- Target version set to 3.4.11

Chad Petersen wrote:

```
It's a bit of an odd setup. This particular team is using TFS as its source control. So in order to pull it across to git, I'm using the git-TFS integration found here: https://github.com/git-tfs/git-tfs. This appends git commit messages with a new line including the TFS commit so you can trace them back.
```

I understand. Thank you for clarifying.

I cannot reproduce the problem because I don't use TFS, but the code after line 86 (`bran = GitBranch...`) must not be executed if `branch_rev` is nil. I am setting the target version to 3.4.11.

```diff
diff --git a/lib/redmine/scm/adapters/git_adapter.rb b/lib/redmine/scm/adapters/git_adapter.rb
index e0c5d47b3..0733cbe40 100644
--- a/lib/redmine/scm/adapters/git_adapter.rb
+++ b/lib/redmine/scm/adapters/git_adapter.rb
```

2020-04-06
+++ b/lib/redmine/scm/adapters/git_adapter.rb
@@ -84,6 +84,7 @@ module Redmine

git_cmd(cmd_args) do |io|
    io.each_line do |line|
        branch_rev = line.match("\s*(\*\?)\s*\(\.*\)*\(0-9a-f\)([46]).*$")
+        next unless branch_rev
        bran = GitBranch.new(branch_rev[2])
        bran.revision = branch_rev[3]
        bran.scmid    = branch_rev[3]

#7 - 2019-04-02 13:32 - Go MAEDA
   Subject changed from Git commit with multi-line comment on a project with more than one branch breaking parser to Multi-line commit message breaks git adapter when parsing branches

#8 - 2019-04-07 09:07 - Go MAEDA
   Subject changed from Multi-line commit message breaks git adapter when parsing branches to Garbage lines in the output of 'git branch' break git adapter
   Status changed from New to Resolved
   Assignee set to Go MAEDA
   Resolution set to Fixed

Fixed in r18046. Thank you for your contribution.

#9 - 2019-04-07 09:43 - Go MAEDA
   Status changed from Resolved to Closed

Files
31120.patch 1.09 KB 2019-03-31 Go MAEDA