



### STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: \_\_\_\_\_

|             |        |                                   |               |            |               |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| Method used | String | Cementing tool setting/perf depth | Cement volume | Cement top | Cement bottom |
|             |        |                                   |               |            |               |

Details of work:

21. Formation log intervals and test zones:

#### FORMATION LOG INTERVALS AND TEST ZONES

| FORMATION NAME | Measured Depth |        | Check if applies         |                          | COMMENTS (All DST and Core Analyses must be submitted to COGCC) |
|----------------|----------------|--------|--------------------------|--------------------------|---|
|                | Top            | Bottom | DST                      | Cored                    |   |
| WILLIAMS FORK  | 6,800          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| ROLLINS        | 10,272         |        | <input type="checkbox"/> | <input type="checkbox"/> |   |

Comment:

FORMATION LOG INTERVALS AND TEST ZONES COMMENTS: 1.9" PARASITE STRING SET AT 1465'.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: RANDY NATVIG

Title: DRILLING MANAGER Date: 6/5/2012 Email: RNATVIG@LARAMIE-ENERGY.COM

#### Attachment Check List

| Att Doc Num                 | Document Name         | attached ?                              |  |
|-----------------------------|-----------------------|---|--|
| <u>Attachment Checklist</u> |                       |   |  |
| 1533566                     | CMT Summary *         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
|                             | Core Analysis         | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| 1533565                     | Directional Survey ** | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
|                             | DST Analysis          | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
|                             | Logs                  | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
|                             | Other                 | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| <u>Other Attachments</u>    |                       |   |  |
| 2170154                     | FORM 5 SUBMITTED      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400317198                   | DIRECTIONAL DATA      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |

#### General Comments

| <u>User Group</u> | <u>Comment</u>   | <u>Comment Date</u>     |
|-------------------|--|-------------------------|
| Permit            | off hold; uploaded dir. template, surf. & prod. cmt. summ. PDF of dir. survey. | 8/17/2012<br>6:58:29 AM |
| Permit            | req'd DS, surf. cmt. summ., dir. template and logs.                            | 8/10/2012<br>9:29:31 AM |

Total: 2 comment(s)