



Cement work date: 08/01/2011

Details of work:

| Method used | String | Cementing tool setting/pref depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| DV TOOL     | 1ST    | 5,747                             | 659           | 784        | 5,747         |

21. Formation log intervals and test zones:

| <b>FORMATION LOG INTERVALS AND TEST ZONES</b> |                |        |                          |                          |   |
|---|----------------|--------|--------------------------|--------------------------|---|
| FORMATION NAME                                | Measured Depth |        | Check if applies         |                          | COMMENTS (All DST and Core Analyses must be submitted to COGCC) |
|   | Top            | Bottom | DST                      | Cored                    |   |
| PARKMAN                                       | 4,242          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| SUSSEX  | 4,704          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| NIOBRARA                                      | 7,292          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| FORT HAYS                                     | 7,561          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| CODELL  | 7,586          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| J SAND  | 8,038          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |

Comment:

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

Signed: \_\_\_\_\_ Print Name: Emily Carrender

Title: Operation Specialist I Date: 8/26/2011 Email: emily.carrender@anadarko.com

### Attachment Check List

| Att Doc Num                 | Document Name         | attached ?                              |  |
|-----------------------------|-----------------------|---|--|
| <b>Attachment Checklist</b> |                       |   |  |
| 400198682                   | CMT Summary *         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
|                             | Core Analysis         | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| 400198681                   | 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"/> |
| <b>Other Attachments</b>    |                       |   |  |
| 400198669                   | FORM 5 SUBMITTED      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |

### General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
|                   |                |                     |

Total: 0 comment(s)