



**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

### CASING

| Casing Type | Size of Hole | Size of Casing | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF        | 12+1/4       | 8+5/8          |       | 0             | 1,096         | 312       | 0       | 1,096   | CALC   |
| 1ST         | 7+7/8        | 4+1/2          |       | 0             | 7,698         | 600       | 2,060   | 7,698   | CBL    |

### ADDITIONAL CEMENT

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

Details of work:

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

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                    |   |
| NIOBRARA       | 6,633          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| FORT HAYS      | 6,925          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| CODELL         | 6,967          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| J SAND         | 7,508          |        | <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: Justin Garrett

Title: Regulatory Specialist Date: 11/12/2010 Email: JDGarrett@nobleenergyinc.com

### Attachment Check List

| Att Doc Num                 | Document Name          | attached ? |                                     |    |                                     |
|-----------------------------|------------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> |                        |            |                                     |    |                                     |
| 400104941                   | CMT Summary *          | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
|                             | Core Analysis          | Yes        | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
|                             | Directional Survey **  | Yes        | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
|                             | DST Analysis           | Yes        | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
|                             | Logs                   | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
|                             | Other                  | Yes        | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
| <u>Other Attachments</u>    |                        |            |                                     |    |                                     |
| 400104938                   | FORM 5 SUBMITTED       | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 400104939                   | LAS-TRIPLE COMBINATION | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 400104940                   | LAS-CEMENT BOND        | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

**General Comments**

| <b><u>User Group</u></b> | <b><u>Comment</u></b>     | <b><u>Comment Date</u></b> |
|--------------------------|---------------------------|----------------------------|
| Permit                   | added NB top per JG@Noble | 1/13/2011<br>10:15:02 AM   |
| Permit                   | Req NB top                | 1/13/2011<br>8:52:33 AM    |

Total: 2 comment(s)