



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          | 32.00 | 0             | 685           | 225       | 0       | 690     | CALC   |
| 1ST         | 7+7/8        | 4+1/2          | 11.60 | 0             | 8,147         | 610       | 2,000   | 8,147   | 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       | 7,175          |        | <input type="checkbox"/> | <input type="checkbox"/> |                                                                 |
| FORT HAYS      | 7,468          |        | <input type="checkbox"/> | <input type="checkbox"/> |                                                                 |
| CODELL         | 7,490          |        | <input type="checkbox"/> | <input type="checkbox"/> |                                                                 |
| MOWRY          | 7,917          |        | <input type="checkbox"/> | <input type="checkbox"/> |                                                                 |
| J SAND         | 7,932          |        | <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: Eileen Roberts

Title: Regulatory Specialist Date: 10/12/2010 Email: eroberts@nobleenergyinc.com

### Attachment Check List

| Att Doc Num                 | Document Name         | attached ? |                                     |    |                                     |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> |                       |            |                                     |    |                                     |
| 400099756                   | CMT Summary *         | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
|                             | Core Analysis         | Yes        | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
| 400099757                   | 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>    |                       |            |                                     |    |                                     |
| 400099667                   | FORM 5 SUBMITTED      | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |

### General Comments

| User Group | Comment | Comment Date |
|------------|---------|--------------|
|            |         |              |

Total: 0 comment(s)