



23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease?      Yes                      No

23b. If 23 is No:  Surface Owners Agreement Attached or  \$25,000 Blanket Surface Bond  \$2,000 Surface Bond  \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):  
T2N-R65W-SEC.17: N/2NE, S/2

25. Distance to Nearest Mineral Lease Line:      661 ft                      26. Total Acres in Lease:      400

**DRILLING PLANS AND PROCEDURES**

27. Is H2S anticipated?       Yes                       No      If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling?       Yes                       No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling?       Yes                       No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)?       Yes                       No

31. Mud disposal:       Offsite       Onsite                      **If 28, 29, or 30 are "Yes" a pit permit may be required.**

Method:       Land Farming                       Land Spreading                       Disposal Facility                      Other: \_\_\_\_\_

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

| Casing Type | Size of Hole | Size of Casing | Wt/Ft      | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Btm | Cmt Top |
|-------------|--------------|----------------|------------|---------------|---------------|-----------|---------|---------|
| SURF        | 12+1/4       | 8+5/8          | 24         | 0             | 850           | 255       | 850     | 0       |
| 1ST         | 7+7/8        | 4+1/2          | 11.6       | 0             | 7,974         | 168       | 7,974   | 6,929   |
|             |              |                | Stage Tool |               | 4,894         | 83        | 4,894   | 4,294   |

32. BOP Equipment Type:       Annular Preventer                       Double Ram                       Rotating Head                       None

33. Comments      NO CONDUCTOR CASING WILL BE UTILIZED.

34. Location ID: \_\_\_\_\_

35. Is this application in a Comprehensive Drilling Plan ?       Yes                       No

36. Is this application part of submitted Oil and Gas Location Assessment ?       Yes                       No

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

Signed: \_\_\_\_\_                      Print Name: JENNIFER LIND

Title: REGULATORY ANALYST                      Date: 9/26/2011                      Email: JENNIFER.LIND@ENCANA.

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: *David S. Neslin*                      Director of COGCC                      Date: 10/20/2011

|                                      |                      |                                    |
|--------------------------------------|----------------------|------------------------------------|
| <b>API NUMBER</b><br>05 123 34590 00 | Permit Number: _____ | Expiration Date: <u>10/19/2013</u> |
|--------------------------------------|----------------------|------------------------------------|

**CONDITIONS OF APPROVAL, IF ANY:**  
\_\_\_\_\_

**All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.**

- 1) Provide 24 hour notice of MIRU to Jim Precup via e-mail at jim.precup@state.co.us.
- 2) Comply with Rule 317.i and provide cement coverage from the end of the production casing to a minimum of 200' above the Niobrara and from 200' below Sussex to 200' above Sussex. Verify coverage with a cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from the end of production casing to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

**Attachment Check List**

| Att Doc Num | Name                   |
|-------------|------------------------|
| 2481206     | SURFACE CASING CHECK   |
| 400205813   | FORM 2 SUBMITTED       |
| 400208380   | TOPO MAP               |
| 400208381   | 30 DAY NOTICE LETTER   |
| 400208382   | WELL LOCATION PLAT     |
| 400208383   | MINERAL LEASE MAP      |
| 400208384   | DEVIATED DRILLING PLAN |

Total Attach: 7 Files

**General Comments**

| <b><u>User Group</u></b> | <b><u>Comment</u></b>                                      | <b><u>Comment Date</u></b> |
|--------------------------|--|----------------------------|
| Permit                   | No LGD or public comment received; final review completed. | 10/19/2011<br>6:13:17 AM   |

Total: 1 comment(s)

**BMP**

| <b><u>Type</u></b> | <b><u>Comment</u></b> |
|--------------------|-----------------------|
|                    |                       |

Total: 0 comment(s)