

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-R66W-SEC.2: ALL; SEC.4: S/2; SEC.8: NE/4; SEC.10: E/2

25. Distance to Nearest Mineral Lease Line: 50 ft 26. Total Acres in Lease: 1680

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 | 870 | 291 | 870 | 0 |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 0 | 8,372 | 171 | 8,372 | 7,306 |

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

33. Comments NO CONDUCTOR CASING WILL BE UTILIZED. A FORM 2A HAS ALREADY BEEN APPROVED FOR THIS LOCATION AND ACCOUNTS FOR THIS WELL. ENCANA REQUESTS APPROVAL OF THE OMISSION OF OPEN HOLE LOGS FOR THIS WELL. REQUEST LETTER ATTACHED. ENCANA ALSO REQUESTS THAT THIS WELL BE APPROVED UNDER THE NEW 318A RULE.

34. Location ID: 318830

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: 9/22/2011 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: 10/6/2011

API NUMBER
 05 123 31395 00

Permit Number: _____ Expiration Date: 10/5/2013

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) Note surface casing setting depth change from 800' to 870'. Increase cement coverage accordingly and cement to surface.
- 2) Provide 24 hour notice of MIRU to Jim Precup via e-mail at jim.precup@state.co.us.
- 3) Comply with Rule 317.i and provide cement coverage from the end of the production casing to a minimum of 200' above the Niobrara. Verify coverage with a cement bond log.
- 4) 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 |
|-------------|------------------------|
| 2113057 | VARIANCE REQUEST |
| 2113071 | EXCEPTION LOC REQUEST |
| 2113072 | WAIVERS |
| 2113073 | WAIVERS |
| 2507007 | SURFACE CASING CHECK |
| 400206803 | FORM 2 SUBMITTED |
| 400206821 | WELL LOCATION PLAT |
| 400206822 | 30 DAY NOTICE LETTER |
| 400206895 | DEVIATED DRILLING PLAN |
| 400206914 | OTHER |
| 400206918 | MINERAL LEASE MAP |
| 400206930 | TOPO MAP |

Total Attach: 12 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|--------------------------|---|----------------------------|
| Permit | Received and attached Exigent Request letter and waivers. Final Review Completed. | 10/6/2011 12:30:33 PM |
| Permit | Need signed Surface and LGD waivers, and exact date of expedition. | 9/26/2011 1:50:54 PM |

Total: 2 comment(s)

BMP

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

Total: 0 comment(s)