

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

21. Mineral Ownership: Fee State Federal Indian Lease #: _____
22. Surface Ownership: Fee State Federal Indian
23. Is the Surface Owner also the Mineral Owner? Yes No Surface Surety ID#: _____
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):
T2NR68W SEC 32 E2NW4, NE4
25. Distance to Nearest Mineral Lease Line: 505 ft 26. Total Acres in Lease: 240

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: CLOSE LOOP SYS WILL BE
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 | 800 | 291 | 800 | |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 0 | 8,344 | 172 | 8,344 | 7,270 |
| | | | Stage Tool | | 5,353 | 732 | 5,353 | 4,299 |

32. BOP Equipment Type: Annular Preventer Double Ram Rotating Head None
33. Comments No open hole logs will be ran. No conductor casing will be used. Stage Tool (200' below Shn to 200' above Sx)

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: Nick CURran
Title: Permitting Agent Date: 6/28/2011 Email: Nick.Curran@encana.com

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. Nashin Director of COGCC Date: 7/24/2011

| | |
|--------------------------------------|--|
| API NUMBER 05 123 34037 00 | Permit Number: _____ Expiration Date: <u>7/23/2013</u> |
|--------------------------------------|--|

CONDITIONS OF APPROVAL, IF ANY: _____

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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 at 303-469-1902 or e-mail at james.precup@state.co.us
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara and from 200' below Sussex to 200' above Sussex. Verify coverage with cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from TD 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 |
|-------------|------------------------|
| 400179530 | FORM 2 SUBMITTED |
| 400179911 | WELL LOCATION PLAT |
| 400179912 | EXCEPTION LOC REQUEST |
| 400179913 | WAIVERS |
| 400179914 | LEASE MAP |
| 400179915 | SURFACE AGRMT/SURETY |
| 400179916 | DEVIATED DRILLING PLAN |
| 400179917 | NRCS MAP UNIT DESC |
| 400179918 | 30 DAY NOTICE LETTER |
| 400179920 | TOPO MAP |

Total Attach: 10 Files

General Comments

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

Total: 0 comment(s)

BMP

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

Total: 0 comment(s)