

<b>FORM</b> <b>2</b> Rev 12/05	State of Colorado <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">DE</td> <td style="width:25%;">ET</td> <td style="width:25%;">OE</td> <td style="width:25%;">ES</td> </tr> </table>	DE	ET	OE	ES
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**APPLICATION FOR PERMIT TO:**

1.  **Drill,**       Deepen,       Re-enter,       Recomplete and Operate

2. TYPE OF WELL

OIL       GAS       COALBED       OTHER \_\_\_\_\_  
 SINGLE ZONE       MULTIPLE ZONE       COMMINGLE ZONE

Refiling   
 Sidetrack

Document Number:  
 400168443  
 Plugging Bond Surety  
 20100017

3. Name of Operator: ENCANA OIL & GAS (USA) INC      4. COGCC Operator Number: 100185  
 5. Address: 370 17TH ST STE 1700  
 City: DENVER      State: CO      Zip: 80202-5632  
 6. Contact Name: Nick Curran      Phone: (720)876-5288      Fax: (720)876-6288  
 Email: nick.curran@encana.com  
 7. Well Name: NORTH RINN      Well Number: 24-9  
 8. Unit Name (if appl): \_\_\_\_\_      Unit Number: \_\_\_\_\_  
 9. Proposed Total Measured Depth: 8054

**WELL LOCATION INFORMATION**

10. QtrQtr: SWSW    Sec: 9    Twp: 2N    Rng: 68W    Meridian: 6  
 Latitude: 40.149060      Longitude: -105.013520  
 Footage at Surface:      1120 feet      FSL      1133 feet      FWL  
 11. Field Name: WATTENBERG      Field Number: 90750  
 12. Ground Elevation: 4866      13. County: WELD

14. GPS Data:  
 Date of Measurement: 05/13/2011    PDOP Reading: 1.3    Instrument Operator's Name: TOM WINANS

15. If well is  Directional     Horizontal (highly deviated)    **submit deviated drilling plan.**  
 Footage at Top of Prod Zone:    FNL/FSL      FEL/FWL      Bottom Hole:    FNL/FSL      FEL/FWL  
660    FSL    1980    FWL      660    FSL    1980    FWL  
 Sec: 9    Twp: 2N    Rng: 68W      Sec: 9    Twp: 2N    Rng: 68W

16. Is location in a high density area? (Rule 603b)?     Yes     No  
 17. Distance to the nearest building, public road, above ground utility or railroad: 2076 ft  
 18. Distance to nearest property line: 176 ft    19. Distance to nearest well permitted/completed in the same formation: 1750 ft

**LEASE, SPACING AND POOLING INFORMATION**

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
CODELL	CODL	407-87	160	SW4
J SAND	JSND	232-32	160	SW4
NIOBRARA	NBRR	407-87	160	SW4

**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):  
Sec 9: SESW  
25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 40

**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	750	273	750	
1ST	7+7/8	4+1/2	11.6	0	8,054	162	8,054	7,043

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None  
33. Comments NO CONDUCTOR CASING WILL BE USED. NO OPEN HOLE LOGS WILL BE RAN.

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: 6/7/2011 Email: NICK.CURRAN@ENCANA.CO

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: 7/5/2011

API NUMBER: **05 123 33896 00** Permit Number: \_\_\_\_\_ Expiration Date: 7/4/2013

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

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

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. 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
1694132	VARIANCE REQUEST
1771323	SURFACE CASING CHECK
400168443	FORM 2 SUBMITTED
400172302	TOPO MAP
400172304	WELL LOCATION PLAT
400172315	LEASE MAP
400172316	DEVIATED DRILLING PLAN
400172318	SURFACE AGRMT/SURETY
400172508	30 DAY NOTICE LETTER

Total Attach: 9 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

Total: 0 comment(s)

### **BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>

Total: 0 comment(s)