

FORM  
2  
Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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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:  
1692412  
Plugging Bond Surety  
20050043

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 G.CURRAN Phone: (720)876-5288 Fax: (720)876-6288  
Email: NICK.CURRAN@ENCANA.COM

7. Well Name: HURT Well Number: 7-8-11

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 8188

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 11 Twp: 2N Rng: 68W Meridian: 6  
Latitude: 40.147430 Longitude: -104.968740

Footage at Surface: 515 FNL/FSL FSL 2152 FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: \_\_\_\_\_

12. Ground Elevation: 4868 13. County: WELD

14. GPS Data:

Date of Measurement: 07/31/2008 PDOP Reading: 1.7 Instrument Operator's Name: BEN ADSIT

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 \_\_\_\_\_  
50 FSL 660 FEL 50 FSL 660 FEL  
Sec: 11 Twp: 2N Rng: 68W Sec: 11 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: 492 ft

18. Distance to nearest property line: 475 ft 19. Distance to nearest well permitted/completed in the same formation: 1111 ft

20. 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                           | GWA                                  |
| J SAND                 | JSND           |                         | 160                           | GWA                                  |
| NIOBRARA               | NBRR           | 407-87                  | 160                           | GWA                                  |

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 Bon  \$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-R68W SEC. 11: A 0.803 ACRE TRACT IN THE SESE

25. Distance to Nearest Mineral Lease Line: 50 ft 26. Total Acres in Lease: 0

**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 27 or 28 are yes, is this location in a sensitive area (Rule 903)?  Yes  No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal:  Offsite  Onsite  
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 | Weight Per Foot | Setting Depth | Sacks Cement | Cement Bottom | Cement Top |
|-------------|--------------|----------------|-----------------|---------------|--------------|---------------|------------|
| SURF        | 12+1/4       | 8+5/8          | 24              | 650           | 280          | 650           | 0          |
| 1ST         | 7+7/8        | 4+1/2          | 11.6            | 8,188         | 280          | 8,188         | 7,133      |
|             |              |                | Stage Tool      | 5,123         | 240          | 5,123         | 4,122      |

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

33. Comments **NO CONDUCTOR CASING WILL BE USED. NO NEW VISIBLE IMPROVEMENTS WITHIN 400' SINCE ORIGINALLY PERMITTED.**

34. Location ID: 336375

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 G. CURRAN

Title: PERMITTING AGENT Date: 10/20/2009 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. Nesline Director of COGCC Date: 11/20/2009

API NUMBER: **05 123 29280 00** Permit Number: \_\_\_\_\_ Expiration Date: 11/19/2010

**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 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 Shannon 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                   | Doc Description      |
|-------------|------------------------|----------------------|
| 1692412     | APD ORIGINAL           | LF@2161478 1692412   |
| 1692433     | WELL LOCATION PLAT     | LF@2161479 1692433   |
| 1692434     | TOPO MAP               | LF@2161453 1692434   |
| 1692435     | MINERAL LEASE MAP      | LF@2161452 1692435   |
| 1692436     | SURFACE AGRMT/SURETY   | LF@2161480 1692436   |
| 1692437     | 30 DAY NOTICE LETTER   | LF@2161481 1692437   |
| 1692438     | PROPOSED SPACING UNIT  | LF@2161483 1692438   |
| 1940935     | DEVIATED DRILLING PLAN | LF@2161482 1940935   |
| 400010778   | FORM 2 SUBMITTED       | LF@2166767 400010778 |

Total Attach: 9 Files