

FORM  
2

Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400323824

Date Received:

09/05/2012

PluggingBond SuretyID

20100017

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

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

Refiling

Sidetrack

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: Erin Hochstetler Phone: (720)876-5827 Fax: ()

Email: erin.hochstetler@encana.com

7. Well Name: TOWNSEND Well Number: 8-6-5

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

9. Proposed Total Measured Depth: 8052

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 5 Twp: 2N Rng: 67W Meridian: 6

Latitude: 40.161970 Longitude: -104.906260

Footage at Surface: 649 feet FNL/FSL FSL 498 feet FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4905 13. County: WELD

14. GPS Data:

Date of Measurement: 12/15/2009 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 1300 FSL 50 FWL \_\_\_\_\_ FEL/FWL 1300 FSL 50 FWL \_\_\_\_\_  
Sec: 4 Twp: 2N Rng: 67W Sec: 4 Twp: 2N Rng: 67W

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: 452 ft

18. Distance to nearest property line: 168 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 886 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                     | 160                           | GWA                                  |
| J SAND                 | JSND           | 232-23                  | 160                           | GWA                                  |
| NIOBRARA               | NBRR           | 407                     | 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 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):  
PLEASE SEE LEASE DESCRIPTION (ATTACHED).

25. Distance to Nearest Mineral Lease Line: 22 ft 26. Total Acres in Lease: 15

### 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           | 370       | 850     | 0       |
| 1ST         | 7+7/8        | 4+1/2          | 11.6  | 0             | 8,062         | 270       | 8,062   | 7,030   |

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

33. Comments NO CONDUCTOR CASING WILL BE USED. PROPOSED GWA SPACING UNIT: SEC 5: E2SE & SEC 4: W2SW ;THIS WELL HAS NOT YET BEEN DRILLED, THEREFORE THE CURRENT 2A IS STILL RELEVANT.

34. Location ID: 331138

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: Erin Hochstetler

Title: Permitting Technician Date: 9/5/2012 Email: erin.hochstetler@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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

|                   |
|-------------------|
| <b>API NUMBER</b> |
| 05 123 32332 00   |

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**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.**

### Attachment Check List

| Att Doc Num | Name                   |
|-------------|------------------------|
| 400323824   | FORM 2 SUBMITTED       |
| 400323832   | SURFACE AGRMT/SURETY   |
| 400323833   | DEVIATED DRILLING PLAN |
| 400323834   | PROPOSED SPACING UNIT  |
| 400323835   | WELL LOCATION PLAT     |
| 400323836   | 30 DAY NOTICE LETTER   |
| 400323837   | LEASE MAP              |
| 400323838   | TOPO MAP               |
| 400325636   | DIRECTIONAL DATA       |

Total Attach: 9 Files

### General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
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Total: 0 comment(s)

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