

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



|                                   |    |    |    |
|-----------------------------------|----|----|----|
| DE                                | ET | OE | ES |
| Document Number:<br>400213129     |    |    |    |
| PluggingBond SuretyID<br>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 ☒

Refilling ☐  
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: Nick Curran Phone: (720)876-5288 Fax: (720)876-6288  
Email: nick.curran@encana.com  
7. Well Name: SLATER Well Number: 6-4-28  
8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
9. Proposed Total Measured Depth: 7899

### WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 28 Twp: 3N Rng: 68W Meridian: 6  
Latitude: 40.193350 Longitude: -105.004430

Footage at Surface: 1396 feet FNL/FSL 1694 feet FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750  
12. Ground Elevation: 4962 13. County: WELD

#### 14. GPS Data:

Date of Measurement: 09/08/2011 PDOP Reading: 1.2 Instrument Operator's Name: CRAIG BURKE

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 2550 FSL 1550 FEL 2550 FSL 1550 FEL 2550 FSL 1550 FEL 2550  
Sec: 28 Twp: 3N Rng: 68W Sec: 28 Twp: 3N 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: 1251 ft

18. Distance to nearest property line: 764 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1204 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                           | PSU                                  |
| J SAND                 | JSND           | 232                     | 160                           | PSU                                  |
| NIOBRARA               | NBRR           | 407                     | 160                           | PSU                                  |

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):  
SE4 OF SEC 28 EXCLUDING 44.7 ACRE TRACT. PLS SEE M/B'S

25. Distance to Nearest Mineral Lease Line: 50 ft 26. Total Acres in Lease: 115

### 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          | 0          | 24            | 700           | 255       | 700     | 0       |
| 1ST         | 7+7/8        | 4+1/2          | 0          | 11            | 7,899         | 168       | 7,899   | 6,854   |
|             |              |                | Stage Tool |               | 4,377         | 83        | 4,377   | 3,777   |

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.

34. Location ID: 330703

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: 10/13/2011 Email: NICK.CURRAN@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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

**API NUMBER**

05

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                    |
|-------------|-------------------------|
| 400213129   | FORM 2 SUBMITTED        |
| 400213135   | PROPOSED SPACING UNIT   |
| 400213136   | LEGAL/LEASE DESCRIPTION |
| 400213137   | WELL LOCATION PLAT      |
| 400213138   | TOPO MAP                |
| 400213139   | MINERAL LEASE MAP       |
| 400213140   | 30 DAY NOTICE LETTER    |
| 400213141   | DEVIATED DRILLING PLAN  |
| 400213142   | OTHER                   |

Total Attach: 9 Files

### General Comments

**User Group**      **Comment**      **Comment Date**

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Total: 0 comment(s)

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