

**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

Document Number:  
400202986

PluggingBond SuretyID  
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: JILLSON      Well Number: 0-6-22

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

9. Proposed Total Measured Depth: 8396

**WELL LOCATION INFORMATION**

10. QtrQtr: SESW      Sec: 22      Twp: 2N      Rng: 68W      Meridian: 6  
Latitude: 40.119570      Longitude: -104.992740

Footage at Surface:      980      feet      FSL      1688      feet      FWL

11. Field Name: WATTENBERG      Field Number: 90750

12. Ground Elevation: 4968      13. County: WELD

14. GPS Data:  
Date of Measurement: 08/26/2010      PDOP Reading: 1.6      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      FEL/FWL      Bottom Hole:      FNL/FSL      FEL/FWL

1300      FSL      50      FWL      1300      FSL      50      FWL

Sec: 22      Twp: 2N      Rng: 68W      Sec: 22      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: 969 ft

18. Distance to nearest property line: 352 ft      19. Distance to nearest well permitted/completed in the same formation(BHL): 870 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                           | GWA                                  |
| J SAND                 | JSND           | 232-23                  | 160                           | GWA                                  |
| NIOBRARA               | NBRR           | 232-290                 | 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):

SEC 21: SE SEC 22: S2SW SEC 27: NW

25. Distance to Nearest Mineral Lease Line: 50 ft 26. Total Acres in Lease: 400

### 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             | 700           | 255       | 700     |         |
| 1ST         | 7+7/8        | 4+1/2          | 11.6  | 0             | 8,396         | 171       | 8,396   | 7,333   |

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

33. Comments NO CONDUCTOR CASING WILL BE USED. WE ABANDONED THE 13-22 AND ARE REPLACING IT WITH THIS WELL. THE INFO REMAINS ACCURATE ON THE 2A.

34. Location ID: 318707

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: 9/12/2011 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: David S. Neslin Director of COGCC Date: 10/17/2011

#### API NUMBER

05 123 32564 00

Permit Number: \_\_\_\_\_ Expiration Date: 10/16/2013

#### 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                   |
|-------------|------------------------|
| 400202986   | FORM 2 SUBMITTED       |
| 400203021   | TOPO MAP               |
| 400203022   | SURFACE AGRMT/SURETY   |
| 400203023   | OTHER                  |
| 400203024   | LEASE MAP              |
| 400203025   | 30 DAY NOTICE LETTER   |
| 400203026   | DEVIATED DRILLING PLAN |
| 400203043   | PROPOSED SPACING UNIT  |
| 400203061   | OTHER                  |
| 400204935   | WELL LOCATION PLAT     |

Total Attach: 10 Files

### General Comments

| <u>User Group</u> | <u>Comment</u>  | <u>Comment Date</u>      |
|-------------------|---|--------------------------|
| Permit            | Final review complete.  | 10/12/2011<br>7:58:15 AM |
| Permit            | Corrected to refile and added API number with opr permission. | 9/26/2011<br>11:20:57 AM |
| Permit            | Ready to pass pending 20 day public comments 10/4/11          | 9/16/2011<br>2:40:39 PM  |
| Permit            | Returned to draft. Missing plat attachment.                   | 9/13/2011<br>10:16:20 AM |

Total: 4 comment(s)

### BMP

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

Total: 0 comment(s)