

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:

400308087

Date Received:

## 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

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: JENNIFER LIND Phone: (720)876-5890 Fax: (720)876-6890  
 Email: JENNIFER.LIND@ENCANA.COM

7. Well Name: DOWDY Well Number: 4-2-10

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

9. Proposed Total Measured Depth: 7954

### WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 10 Twp: 2N Rng: 65W Meridian: 6  
 Latitude: 40.157440 Longitude: -104.644520

Footage at Surface: 1114 feet FNL/FSL FNL 1132 feet FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4858 13. County: WELD

### 14. GPS Data:

Date of Measurement: 05/24/2012 PDOP Reading: 2.2 Instrument Operator's Name: RICE

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

Footage at Top of Prod Zone: FNL/FSL 1250 FNL 2585 FEL FEL Bottom Hole: FNL/FSL 1250 FNL 2585 FEL FEL  
 Sec: 10 Twp: 2N Rng: 65W Sec: 10 Twp: 2N Rng: 65W

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: 1030 ft

18. Distance to nearest property line: 173 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 411 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		160	GWA
J SAND	JSND		160	GWA
NIOBRARA	NBRR		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):  
T2N-R65W-SEC.10: NE/4

25. Distance to Nearest Mineral Lease Line: 50 ft 26. Total Acres in Lease: 160

### 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	900	370	900	0
1ST	7+7/8	4+1/2	11.6	0	7,954	180	7,954	6,885
			Stage Tool		4,890	100	4,890	4,246

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

33. Comments ENCANA REQUESTS THE APPROVAL OF A RULE 318A(I).c.(1) EXCEPTION LOCATION AS THE PROPOSED WELL IS TO BE LOCATED GREATER THAN 50' FROM AN EXISTING WELL, REQUEST LETTER AND WAIVERS ATTACHED. ENCANA ALSO REQUESTS THE APPROVAL OF THE OMISSION OF OPEN HOLE LOGS, REQUEST LETTER ATTACHED. PROPOSED SPACING UNIT IS W/2NE & E/2NW OF SEC.10 -T2N-R65W.

34. Location ID: 317881

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: JENNIFER LIND

Title: REGULATORY ANALYST Date: \_\_\_\_\_ Email: JENNIFER.LIND@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: \_\_\_\_\_

<b>API NUMBER</b>
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
400308873	WELL LOCATION PLAT
400308874	EXCEPTION LOC REQUEST
400308875	EXCEPTION LOC WAIVERS
400308947	TOPO MAP
400308949	DEVIATED DRILLING PLAN
400308950	DIRECTIONAL DATA
400308969	OTHER
400311031	PROPOSED SPACING UNIT
400311054	SURFACE AGRMT/SURETY
400311055	MINERAL LEASE MAP
400311063	30 DAY NOTICE LETTER

Total Attach: 11 Files

### General Comments

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

Total: 0 comment(s)

### BMP

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

Total: 0 comment(s)