

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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Document Number:

400184050

Plugging Bond Surety

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: Nick Curran Phone: (720)876-5288 Fax: (720)876-6288

Email: nick.curran@encana.com

7. Well Name: FILE Well Number: 42-17

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

9. Proposed Total Measured Depth: 8213

### WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 17 Twp: 2N Rng: 68W Meridian: 6

Latitude: 40.142870 Longitude: -105.023640

Footage at Surface: 1093 feet FNL/FSL FNL 1686 feet FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4882 13. County: WELD

#### 14. GPS Data:

Date of Measurement: 05/19/2011 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 2125 FNL 510 FEL FEL Bottom Hole: FNL/FSL 2125 FNL 510 FEL FEL  
Sec: 17 Twp: 2N Rng: 68W Sec: 17 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: 374 ft

18. Distance to nearest property line: 202 ft 19. Distance to nearest well permitted/completed in the same formation: 1694 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	80	E2NE4
J SAND	JSND	232	320	N2
NIOBRARA	NBRR	407-87	80	E2NE4

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#: 20090011

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):  
SEE ATTACHED LEASE PLEASE

25. Distance to Nearest Mineral Lease Line: 103 ft 26. Total Acres in Lease: 17

### 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	550	200	550	
1ST	7+7/8	4+1/2	11.6	0	8,213	165	8,213	7,185

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: \_\_\_\_\_

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: \_\_\_\_\_ 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: \_\_\_\_\_

<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
400184147	LEGAL/LEASE DESCRIPTION
400184148	30 DAY NOTICE LETTER
400184149	SURFACE AGRMT/SURETY
400184150	TOPO MAP
400184151	WELL LOCATION PLAT
400184152	DEVIATED DRILLING PLAN
400184153	LEASE MAP
400184354	OTHER

Total Attach: 8 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)