

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:

2094826

Plugging Bond Surety

## APPLICATION FOR PERMIT TO:

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

## 2. TYPE OF WELL

 OIL ☒ GAS ☐ COALBED ☐ OTHER \_\_\_\_\_  
 SINGLE ZONE ☐ MULTIPLE ZONE ☒ COMMINGLE ZONE ☒
Refiling ☒Sidetrack ☐

3. Name of Operator: ENCANA OIL &amp; 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 G. CURRAN Phone: (720)876-5288 Fax: (720)876-6288

Email: NICK.CURRAN@ENCANA.COM

7. Well Name: DEASON

Well Number: 4-0-35

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

9. Proposed Total Measured Depth: 8303

## WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 35 Twp: 2N Rng: 69W Meridian: 6

Latitude: 40.101220 Longitude: -105.079570

Footage at Surface: 748 FNL/FSL FNL 1463 FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 5058 13. County: BOULDER

## 14. GPS Data:

Date of Measurement: 11/17/2009 PDOP Reading: 0.3 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  
 50 FNL 2589 FEL 50 FNL 2589 FEL  
 Sec: 35 Twp: 2N Rng: 69W Sec: 35 Twp: 2N Rng: 69W
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: 147 ft

18. Distance to nearest property line: 71 ft 19. Distance to nearest well permitted/completed in the same formation: 902 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	NWNE, NENW
J SAND	JSND	232-23	160	NWNE, NENW
NIOBRARA	NBRR	407	160	NWNE, NENW

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 Bon ☐ \$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-R69W SEC. 36-NW4; SEC. 35-N2NE (ALL THAT PART OF THE NE/4 LYING NORTH AND EAST OF THE BOULDER AND WHITE ROCK RESERVOIR.

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 50 ft 26. Total Acres in Lease: \_\_\_\_\_ 240

### 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☒ Offsite ☐ Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24	700	300	700	0
1ST	7+7/8	4+1/2	11.6	8,303	290	8,303	7,215

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

33. Comments 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 G. CURRAN

Title: PERMITTING Date: \_\_\_\_\_ Email: NICK.CURRAN@ENCANA.CO

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> 05 013 06595 00	Permit Number: _____ Expiration Date: _____
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**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	Doc Description
2094826	APD ORIGINAL	LF@2217728 2094826
2094827	WELL LOCATION PLAT	LF@2217729 2094827
2094828	TOPO MAP	LF@2217730 2094828
2094829	MINERAL LEASE MAP	LF@2217746 2094829
2094830	SURFACE AGRMT/SURETY	LF@2217731 2094830
2094831	30 DAY NOTICE LETTER	LF@2217732 2094831
2094832	DEVIATED DRILLING PLAN	LF@2217733 2094832
2094833	EXCEPTION LOC REQUEST	LF@2217734 2094833
2094834	EXCEPTION LOC WAIVERS	LF@2217735 2094834
2094835	PROPOSED SPACING UNIT	LF@2217736 2094835

Total Attach: 10 Files