

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:

1774807

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: \_\_\_\_\_ Phone: (720)876-5339 Fax: (720)876-6339

Email: JEVIN.CROTEAU@ENCANA.COM

7. Well Name: BILLINGS Well Number: 31-35

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

9. Proposed Total Measured Depth: 8364

## WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 34 Twp: 2N Rng: 68W Meridian: 6

Latitude: 40.099480 Longitude: -104.983670

 Footage at Surface: 1018 FNL/FSL 1058 FEL/FWL  
 FNL FEL

11. Field Name: SPINDLE Field Number: 77900

12. Ground Elevation: 4995 13. County: WELD

## 14. GPS Data:

Date of Measurement: 07/03/2008 PDOP Reading: 0.3 Instrument Operator's Name: TOM WINANS

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  
 510 FNL 2130 FEL 510 FNL 2130 FEL  
 Sec: 34 Twp: 2N Rng: 68W Sec: 34 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: 249 ft

18. Distance to nearest property line: 310 ft 19. Distance to nearest well permitted/completed in the same formation: 1158 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	320	
J SAND	JSND	232-23	320	
NIOBRARA	NBRR	407	320	

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):  
NE/4 LESS CERTAIN LANDS LYING EAST OF LOWER BOULDER DITCH AND SW/4 LESS LANDS IN PURITAN SUBDIVISION OF SEC. 34, T2N, R68W

25. Distance to Nearest Mineral Lease Line: 510 ft 26. Total Acres in Lease: 280

### 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	650	280	650	0
1ST	7+7/8	4+1/2	11.6	8,364	280	8,364	7,289
			Stage Tool	5,348	220	5,348	4,444

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

33. Comments NO CONDUCTOR CASING WILL BE USED.

34. Location ID: 336418

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: JEVIN CROTEAU

Title: REG ANALYST Date: \_\_\_\_\_ Email: JEVIN.CROTEAU@ENCANA.C

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> 05 123 29270 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
1774807	APD ORIGINAL	LF@2187942 1774807
1774808	WELL LOCATION PLAT	LF@2187943 1774808
1774809	TOPO MAP	LF@2187944 1774809
1774810	MINERAL LEASE MAP	LF@2187867 1774810
1774811	SURFACE AGRMT/SURETY	LF@2187945 1774811
1774812	30 DAY NOTICE LETTER	LF@2187946 1774812
1774813	DEVIATED DRILLING PLAN	LF@2187947 1774813

Total Attach: 7 Files