

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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## 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 ☐

Document Number:

1692414

Plugging Bond Surety

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: GRANT Well Number: 2-8-11

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

9. Proposed Total Measured Depth: 8213

## WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 11 Twp: 2N Rng: 68W Meridian: 6

Latitude: 40.147350 Longitude: -104.968740

 Footage at Surface: 485 FNL/FSL 2152 FEL/FWL  
 FSL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4868 13. County: WELD

## 14. GPS Data:

Date of Measurement: 07/31/2008 PDOP Reading: 1.6 Instrument Operator's Name: BEN ADSIT

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 FSL 1500 FWL 50 FSL 1500 FWL  
 Sec: 11 Twp: 2N Rng: 68W Sec: 11 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: 462

18. Distance to nearest property line: 463 19. Distance to nearest well permitted/completed in the same formation: 1130

## 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	407,407-66	160	S11 S2SW
J SAND	JSND	232	160	S11 S2SW
NIOBRARA	NBRR	407	160	S11 S2SW

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-R68W SEC. 11:E2SW

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 50 \_\_\_\_\_ 26. Total Acres in Lease: \_\_\_\_\_ 80 \_\_\_\_\_

### 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	8,213	270	8,213	7,171
			Stage Tool	5,121	240	5,121	4,129

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

33. Comments NO CONDUCTOR CASING WILL BE USED. NO NEW VISIBLE IMPROVEMENTS WITHIN 400' SINCE ORIGINALLY PERMITTED.

34. Location ID: 336375

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: REGULATORY 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: \_\_\_\_\_

API NUMBER  
05 123 29290 00

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

### **Attachment Check List**

Att Doc Num	Name	Doc Description
1692414	APD ORIGINAL	LF@2161472 1692414
1692446	WELL LOCATION PLAT	LF@2161473 1692446
1692447	TOPO MAP	LF@2161451 1692447
1692448	SURFACE AGRMT/SURETY	LF@2161474 1692448
1692449	30 DAY NOTICE LETTER	LF@2161475 1692449
1692450	DEVIATED DRILLING PLAN	LF@2161476 1692450
1692451	PROPOSED SPACING UNIT	LF@2161477 1692451
1940936	MINERAL LEASE MAP	LF@2161450 1940936

Total Attach: 8 Files