

FORM

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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



DE ET OE ES

Document Number:

1692141

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 & 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: WIGGETT Well Number: 1-0-13

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

9. Proposed Total Measured Depth: 8520

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 13 Twp: 1N Rng: 69W Meridian: 6

Latitude: 40.057110 Longitude: -105.070020

Footage at Surface: 542 FNL 1241 FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 5015 13. County: BOULDER

14. GPS Data:

Date of Measurement: 06/24/2008 PDOP Reading: 0.2 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
50 FNL 50 FWL 50 FNL 50 FWL
Sec: 13 Twp: 1N Rng: 69W Sec: 13 Twp: 1N Rng: 69W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 554

18. Distance to nearest property line: 279 19. Distance to nearest well permitted/completed in the same formation: 1300

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	SESE11
J SAND	JSND	232-23	160	SESE11
NIOBRARA	NBRR	407	160	SESE11

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):
SEC 12 SWSW LESS 2.5 ACRE TRACT IN SESW, SEC 13 NWNW LESS 3 ACRES IN SE CORNER & 3 ACRES IN NWNENW

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	550	240	550	0
1ST	7+7/8	4+1/2	11.6	8,520	310	8,520	7,325
			Stage Tool	5,371	220	5,371	4,447

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

33. Comments NO CONDUCTOR CASING WILL BE USED.

34. Location ID: 336172

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

05 013 06591 00

Permit Number: _____ Expiration Date: _____

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name	Doc Description
1692141	APD ORIG & 1 COPY	LF@2158638 1692141
1692155	WELL LOCATION PLAT	LF@2158639 1692155
1692156	HYDROLOGY MAP	LF@2158720 1692156
1692157	MINERAL LEASE MAP	LF@2158719 1692157
1692158	30 DAY NOTICE LETTER	LF@2158640 1692158
1692159	DEVIATED DRILLING PLAN	LF@2158641 1692159

Total Attach: 6 Files