

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:

1786775

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: JEVIN CROTEAU Phone: (720)876-5339 Fax: (720)876-6339

Email: JEVIN.CROTEAU@ENCANA.COM

7. Well Name: ARISTOCRAT ANGUS

Well Number: 6-4-8

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

9. Proposed Total Measured Depth: 7616

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 8 Twp: 3N Rng: 65W Meridian: 6

Latitude: 40.242760 Longitude: -104.679400

FNL/FSL

FEL/FWL

Footage at Surface: 1600 FNL 462 FEL

11. Field Name: WATTENBERG

Field Number: 90750

12. Ground Elevation: 4871

13. County: WELD

14. GPS Data:

Date of Measurement: 09/03/2009 PDOP Reading: 1.8 Instrument Operator's Name: JAY KNUTSON

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
 2590 FNL 1340 FEL 2590 FNL 1340 FEL
 Sec: 8 Twp: 3N Rng: 65W Sec: 8 Twp: 3N Rng: 65W
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: 170

18. Distance to nearest property line: 151 19. Distance to nearest well permitted/completed in the same formation: 951

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	S2NE
GREENHORN	GRNHN	1R-100	160	S2NE
NIOBRARA	NBRR	407	160	S2NE

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#: 20050027

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):
ALL OF SEC. 8, T3N, R65W

25. Distance to Nearest Mineral Lease Line: 1340 26. Total Acres in Lease: 2257

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	7,616	850	7,616	4,335

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

33. Comments NO CONDUCTOR CASING WILL BE USED.

34. Location ID: 311477

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: REGULATORY 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: _____

API NUMBER

05

Permit Number: _____ Expiration Date: _____

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name	Doc Description
1786775	APD ORIGINAL	LF@2164952 1786775
1786776	WELL LOCATION PLAT	LF@2164954 1786776
1786777	TOPO MAP	LF@2164956 1786777
1786778	MINERAL LEASE MAP	LF@2164975 1786778
1786779	30 DAY NOTICE LETTER	LF@2164958 1786779
1786780	CONSULT NOTICE	LF@2164960 1786780
1786781	DEVIATED DRILLING PLAN	LF@2164962 1786781
1786782	EXCEPTION LOC REQUEST	LF@2164964 1786782
1786783	EXCEPTION LOC WAIVERS	LF@2164966 1786783
1786784	PROPOSED SPACING UNIT	LF@2164968 1786784

Total Attach: 10 Files