

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:

2094515

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) INC4. COGCC Operator Number: 1001855. Address: 370 17TH ST STE 1700City: DENVER State: CO Zip: 80202-56326. Contact Name: NICK G. CURRAN Phone: (720)876-5288 Fax: (720)876-6288Email: NICK.CURRAN@ENCANA.COM7. Well Name: VESSELS MINERALS Well Number: 11-30

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

9. Proposed Total Measured Depth: 8572

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 30 Twp: 1N Rng: 68W Meridian: 6Latitude: 40.026280 Longitude: -105.049480
 Footage at Surface: 1098 FNL/FSL FNL 1641 FEL/FWL FWL
11. Field Name: WATTENBERG Field Number: 9075012. Ground Elevation: 5076 13. County: WELD

14. GPS Data:

Date of Measurement: 03/09/2009 PDOP Reading: 1.2 Instrument Operator's Name: TOM WINANS15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 510 FNL 660 FWL 510 FNL 660 FWL
 Bottom Hole: FNL/FSL 510 FNL 660 FWL
 Sec: 30 Twp: 1N Rng: 68W Sec: 30 Twp: 1N Rng: 68W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☐ No17. Distance to the nearest building, public road, above ground utility or railroad: 1098 ft18. Distance to nearest property line: 387 ft 19. Distance to nearest well permitted/completed in the same formation: 1100 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	W2
J SAND	JSND	232-23	320	W2
NIOBRARA	NBRR	407	320	W2

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):
T1N-R68W SEC. 19-W2SW; SEC. 30-W2; SEC. 31 W2W2

25. Distance to Nearest Mineral Lease Line: 510 ft 26. Total Acres in Lease: 555

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	8,572	320	8,572	7,366

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

33. Comments NO CONDUCTOR CASING WILL BE USED.

34. Location ID: 335763

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: _____

API NUMBER

05 123 29955 00

Permit Number: _____ Expiration Date: _____

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
2094515	APD ORIGINAL	LF@2215726 2094515
2094516	WELL LOCATION PLAT	LF@2215727 2094516
2094517	TOPO MAP	LF@2215728 2094517
2094518	MINERAL LEASE MAP	LF@2215795 2094518
2094519	SURFACE AGRMT/SURETY	LF@2215729 2094519
2094520	30 DAY NOTICE LETTER	LF@2215730 2094520
2094521	DEVIATED DRILLING PLAN	LF@2215731 2094521

Total Attach: 7 Files