

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



DE	ET	OE	ES
----	----	----	----

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:

2094796

Plugging Bond Surety

3. Name of Operator: ENCANA OIL & GAS (USA) INC 4. 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: DEASON Well Number: 8-2-35

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

9. Proposed Total Measured Depth: 8320

WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 35 Twp: 2N Rng: 69W Meridian: 6Latitude: 40.101220 Longitude: -105.079500
 Footage at Surface: 748 FNL/FSL FNL 1443 FEL/FWL FEL
11. Field Name: WATTENBERG Field Number: 9075012. Ground Elevation: 5058 13. County: BOULDER

14. GPS Data:

Date of Measurement: 11/17/2009 PDOP Reading: 0.3 Instrument Operator's Name: CRAIG BURKE15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 1450 FNL 380 FEL 1450 FEL 380 FEL
 Bottom Hole: FNL/FSL 1450 FNL 380 FEL 1450 FEL 380 FEL
 Sec: 35 Twp: 2N Rng: 69W Sec: 35 Twp: 2N Rng: 69W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 567 ft18. Distance to nearest property line: 51 ft 19. Distance to nearest well permitted/completed in the same formation: 1131 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	160	2N69W S35
J SAND	JSND	232-23	160	2N69W S35
NIOBRARA	NBRR	407	160	2N69W S35

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):
T2N-R69W SEC. 36-NW4; SEC. 35-N2NE (ALL THAT PART OF THE NE/4 LYING NORTH AND EAST OF THE BOULDER AND WHITE ROCK RESERVOIR.

25. Distance to Nearest Mineral Lease Line: 50 ft 26. Total Acres in Lease: 240

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	700	300	700	0
1ST	7+7/8	4+1/2	11.6	8,320	290	8,320	7,225

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

33. Comments NO CONDUCTOR CASING WILL BE USED.

34. Location ID: 336249

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

05 013 06596 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
2094796	APD ORIGINAL	LF@2217701 2094796
2094797	WELL LOCATION PLAT	LF@2217702 2094797
2094798	TOPO MAP	LF@2217703 2094798
2094799	MINERAL LEASE MAP	LF@2217743 2094799
2094800	SURFACE AGRMT/SURETY	LF@2217704 2094800
2094801	30 DAY NOTICE LETTER	LF@2217705 2094801
2094802	DEVIATED DRILLING PLAN	LF@2217706 2094802
2094803	EXCEPTION LOC REQUEST	LF@2217707 2094803
2094804	EXCEPTION LOC WAIVERS	LF@2217708 2094804
2094805	PROPOSED SPACING UNIT	LF@2217709 2094805

Total Attach: 10 Files