

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



Document Number:

400267520

Date Received:

APPLICATION FOR PERMIT TO:

1. Drill, Deepen, Re-enter, Recomplete and Operate

2. TYPE OF WELL

OIL GAS COALBED OTHER _____
SINGLE ZONE MULTIPLE COMMINGLE

Refiling

Sidetrack

PluggingBond SuretyID

20100017

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: Erin Hochstetler Phone: (720)876-5827 Fax: ()

Email: erin.hochstetler@encana.com

7. Well Name: IONE Well Number: 6-0-8

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

9. Proposed Total Measured Depth: 8115

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 8 Twp: 2N Rng: 66W Meridian: 6

Latitude: 40.159410 Longitude: -104.792310

Footage at Surface: _____ feet FNL/FSL _____ feet FEL/FWL _____ feet
FNL _____ FEL _____

11. Field Name: SPINDLE Field Number: 77900

12. Ground Elevation: 4905 13. County: WELD

14. GPS Data:

Date of Measurement: 02/04/2010 PDOP Reading: 1.1 Instrument Operator's Name: CRIAG BURKE

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 1425 FEL 50 FNL 1425 FEL
Sec: 8 Twp: 2N Rng: 66W Sec: 8 Twp: 2N Rng: 66W

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: 277 ft

18. Distance to nearest property line: 160 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 859 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	GWA
J SAND	JSND	232-23	160	GWA
NIOBRARA	NBRR	407	160	GWA

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 Bond \$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. 2, S2 OF SEC. 4, NE OF SEC. 8 & E2 OF SEC. 10, T2N, R66W.

25. Distance to Nearest Mineral Lease Line: 50 ft 26. Total Acres in Lease: 1680

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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? Yes No

31. Mud disposal: Offsite Onsite If 28, 29, or 30 are "Yes" a pit permit may be required.

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	800	350	800	0
1ST	7+7/8	4+1/2	11.6	0	8,115	280	8,115	7,052

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

33. Comments NO CONDUCTOR CASING WILL BE USED. PROPOSED SPACING UNIT: SEC 5: S2SE; SEC 8: N2NE. ENCANA REQUESTS THE APPROVAL OF A RULE 318A.a EXCEPTION LOCATION AS THE WELL HEAD IS TO BE LOCATED OUTSIDE A GWA DRILLING WINDOW, REQUEST LETTER AND WAIVER ARE ATTACHED. The wells have not yet been drilled so the pad has not been constructed. Everything on the current form 2A is relevant, and will not change.

34. Location ID: 413212

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: Erin Hochstetler

Title: Permitting Technician Date: _____ Email: erin.hochstetler@encana.com

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 31579 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
400268008	DEVIATED DRILLING PLAN
400268009	EXCEPTION LOC REQUEST
400268011	EXCEPTION LOC WAIVERS
400268012	PROPOSED SPACING UNIT
400268013	WELL LOCATION PLAT
400268015	LEASE MAP
400268018	TOPO MAP
400268019	30 DAY NOTICE LETTER
400268020	DIRECTIONAL DATA

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)