

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

Document Number:
2096534
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: IONE Well Number: 2-4-2

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

9. Proposed Total Measured Depth: 8195

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 2 Twp: 2N Rng: 66W Meridian: 6
Latitude: 40.170460 Longitude: -104.748960

Footage at Surface: 1473 FNL/FSL FNL 1347 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 5051 13. County: WELD

14. GPS Data:

Date of Measurement: 02/04/2010 PDOP Reading: 1.2 Instrument Operator's Name: CRAIG BURKE

15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 2580 FNL 1350 FWL 2580 FNL 1350 FWL
Bottom Hole: FNL/FSL 2580 FNL 1350 FWL
Sec: 2 Twp: 2N Rng: 66W Sec: 2 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: 1950 ft

18. Distance to nearest property line: 1159 ft 19. Distance to nearest well permitted/completed in the same formation: 833 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 OF S2
J SAND	JSND	232-23	320	W2 OF S2
NIOBRARA	NBRR	407	320	W2 OF S2

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):
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: 1350 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 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	800	350	800	0
1ST	7+7/8	4+1/2	11.6	8,195	270	8,195	7,153

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

33. Comments NO CONDUCTOR CASING WILL BE USED,

34. Location ID: 407093

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: 2/22/2010 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	Permit Number: _____	Expiration Date: _____
05	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
2096534	APD ORIGINAL	LF@2424080 2096534
2096543	WELL LOCATION PLAT	LF@2424081 2096543
2096544	TOPO MAP	LF@2424082 2096544
2096545	MINERAL LEASE MAP	LF@2424167 2096545
2096546	SURFACE AGRMT/SURETY	LF@2424083 2096546
2096547	30 DAY NOTICE LETTER	LF@2424084 2096547
2096548	DEVIATED DRILLING PLAN	LF@2424085 2096548
2096549	PROPOSED SPACING UNIT	LF@2424086 2096549

Total Attach: 8 Files