

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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APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL GAS COALBED OTHER OIL & GAS
SINGLE ZONE MULTIPLE ZONE COMMINGLE ZONE

Refiling
Sidetrack

Document Number:
1774875
Plugging Bond Surety
20020067

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: NICK CURRAN Phone: (720)876-5288 Fax: (720)876-6288
Email: NICK.CURRAN@ENCANA.COM

7. Well Name: CANYON CREEK Well Number: 44-13

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

9. Proposed Total Measured Depth: 8779

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 13 Twp: 1N Rng: 69W Meridian: 6
Latitude: 40.049590 Longitude: -105.063130

Footage at Surface: 2050 FNL/FSL FSL 2141 FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 5058 13. County: BOULDER

14. GPS Data:

Date of Measurement: 09/23/2009 PDOP Reading: 1.5 Instrument Operator's Name: TOM WINANS

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

Footage at Top of Prod Zone: FNL/FSL 600 FSL 510 FEL 510 FEL 600 FSL 510 FEL 600
Sec: 13 Twp: 1N Rng: 69W Sec: 13 Twp: 1N Rng: 69W

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: 307 ft

18. Distance to nearest property line: 213 ft 19. Distance to nearest well permitted/completed in the same formation: 1560 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	407-87	160	SE4
J SAND	JSND	232-23	160	SE4
NIOBRARA	NBRR	407-87	160	SE4

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):
SESE, W2SE LESS 20 ACRE TRACT DESCRIBED BY ATTACHED METES & BOUNDS (100) AND W2SWNESE (5)

25. Distance to Nearest Mineral Lease Line: 510 ft 26. Total Acres in Lease: 105

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	790	280	790	0
1ST	7+7/8	4+1/2	11.6	8,779	10	8,779	7,604
			Stage Tool	5,633	250	5,633	4,581

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

33. Comments NO CONDUCTOR CASING WILL BE USED.

34. Location ID: _____

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 CURRAN

Title: PERMITTING AGENT Date: 12/8/2009 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: *David S. Neslin* Director of COGCC Date: 1/19/2010

API NUMBER 05 013 06629 00	Permit Number: _____	Expiration Date: <u>1/18/2012</u>
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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.

1) Note surface casing setting depth change from 650' to 790'. Increase cement coverage accordingly and cement to surface. 2) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us 3) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log. 4) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name	Doc Description
1769744	SURFACE CASING CHECK	LF@2202006 1769744.00000
1774876	WELL LOCATION PLAT	LF@2192297 1774876
1774877	TOPO MAP	LF@2192298 1774877
1774878	MINERAL LEASE MAP	LF@2192489 1774878
1774879	30 DAY NOTICE LETTER	LF@2192300 1774879
1774880	DEVIATED DRILLING PLAN	LF@2192301 1774880
1774886	LEGAL/LEASE DESCRIPTION	LF@2192299 1774886
400020634	FORM 2 SUBMITTED	LF@2196637 400020634
400033896	APD ORIGINAL	LF@2192296 400033896

Total Attach: 9 Files