

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 _____
SINGLE ZONE MULTIPLE ZONE COMMINGLE ZONE

Refiling
Sidetrack

Document Number:
1786850
Plugging Bond Surety
20050043

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

7. Well Name: CALDWELL Well Number: 4-6-26

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

9. Proposed Total Measured Depth: 8288

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 26 Twp: 2N Rng: 69W Meridian: 6
Latitude: 40.108840 Longitude: -105.081180

Footage at Surface: 2039 FNL/FSL FSL 1947 FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 5087 13. County: BOULDER

14. GPS Data:

Date of Measurement: 03/14/2007 PDOP Reading: 0.2 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 _____ FEL/FWL _____ Bottom Hole: FNL/FSL _____ FEL/FWL _____
1263 FSL 2608 FEL 1263 FSL 2608 FEL
Sec: 2 Twp: 2N Rng: 69W Sec: 26 Twp: 2N 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: 450 ft

18. Distance to nearest property line: 410 ft 19. Distance to nearest well permitted/completed in the same formation: 1059 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
DAKOTA	DKTA	499-15	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 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. 25: SW SEC 26 SE

25. Distance to Nearest Mineral Lease Line: 31 ft 26. Total Acres in Lease: 320

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	720	310	720	0
1ST	7+7/8	4+1/2	11.6	8,288	290	8,288	7,197
			Stage Tool	5,076	210	5,076	4,194

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

33. Comments NO CONDUCTOR CASING WILL BE USED.

34. Location ID: 336475

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: SR REGULATORY ANALYST Date: 10/29/2009 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: 11/30/2009

API NUMBER: **05 013 06563 00** Permit Number: _____ Expiration Date: 11/29/2011

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) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log. 3) 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
1768650	APD APPROVED	LF@2194955 1768650
1786851	LOCATION DRAWING	LF@2167016 1786851
1786852	WELL LOCATION PLAT	LF@2167012 1786852
1786853	TOPO MAP	LF@2167014 1786853
1786854	MINERAL LEASE MAP	LF@2167048 1786854
1786855	SURFACE AGRMT/SURETY	LF@2167018 1786855
1786856	30 DAY NOTICE LETTER	LF@2167020 1786856
1786857	DEVIATED DRILLING PLAN	LF@2167022 1786857
1786858	PROPOSED SPACING UNIT	LF@2167024 1786858
400012496	FORM 2 SUBMITTED	LF@2174441 400012496
400021089	APD ORIGINAL	LF@2167010 400021089

Total Attach: 11 Files