

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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Document Number:

400236049

PluggingBond SuretyID

20100017

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

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: JENNIFER LIND Phone: (720)876-5890 Fax: (720)876-6890

Email: JENNIFER.LIND@ENCANA.COM

7. Well Name: MINCH Well Number: 13-4

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

9. Proposed Total Measured Depth: 7867

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 4 Twp: 3N Rng: 68W Meridian: 6

Latitude: 40.251700 Longitude: -105.016850

Footage at Surface: 1479 feet FNL/FSL FSL 235 feet FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 5079 13. County: WELD

14. GPS Data:

Date of Measurement: 12/05/2011 PDOP Reading: 2.2 Instrument Operator's Name: BURKE

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

Footage at Top of Prod Zone: FNL/FSL 1958 FSL 683 FWL FWL Bottom Hole: FNL/FSL 1958 FSL 683 FWL FWL
Sec: 4 Twp: 3N Rng: 68W Sec: 4 Twp: 3N Rng: 68W

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: 205 ft

18. Distance to nearest property line: 235 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1010 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	80	N/2SW/4
J SAND	JSND	232	80	N/2SW/4
NIOBRARA	NBRR	407	80	N/2SW/4

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):
SEE ATTACHED MAP

25. Distance to Nearest Mineral Lease Line: 683 ft 26. Total Acres in Lease: 110

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	700	255	700	0
1ST	7+7/8	4+1/2	11.6	0	7,867	150	7,867	6,932

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

33. Comments NO CONDUCTOR CASING WILL BE UTILIZED. ENCANA REQUESTS THE APPROVAL OF A RULE318A(l).a.(1), EXCEPTION LOCATION AS THE WELL HEAD WILL BE LOCATED OUTSIDE A GWA DRILLING WINDOW, WAIVERS ARE ATTACHED.

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: JENNIFER.LIND@ENCANA.COM

Title: REGULATORY ANALYST Date: _____ Email: JENNIFER.LIND@ENCANA.

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

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
400239884	WELL LOCATION PLAT
400239886	DEVIATED DRILLING PLAN
400239887	TOPO MAP
400239888	MINERAL LEASE MAP
400239889	30 DAY NOTICE LETTER
400239890	DEVIATED DRILLING PLAN
400239891	EXCEPTION LOC REQUEST
400239892	EXCEPTION LOC WAIVERS

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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Total: 0 comment(s)

BMP

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

Total: 0 comment(s)