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Document Number:  
400226863

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: MELBON RANCH Well Number: 8-4-17  
 8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
 9. Proposed Total Measured Depth: 7881

**WELL LOCATION INFORMATION**

10. QtrQtr: NESE Sec: 17 Twp: 2N Rng: 65W Meridian: 6  
 Latitude: 40.136860 Longitude: -104.679750  
 Footage at Surface: 1970 feet FNL/FSL FSL 373 feet FEL/FWL FEL  
 11. Field Name: WATTENBERG Field Number: 90750  
 12. Ground Elevation: 4901 13. County: WELD

14. GPS Data:  
 Date of Measurement: 10/24/2011 PDOP Reading: 1.2 Instrument Operator's Name: WINANS

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**  
 Footage at Top of Prod Zone: FNL/FSL 2570 FSL 50 FEL FEL Bottom Hole: FNL/FSL 2570 FSL 50 FEL FEL  
 Sec: 17 Twp: 2N Rng: 65W Sec: 17 Twp: 2N Rng: 65W

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: 358 ft  
 18. Distance to nearest property line: 75 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 700 ft

**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	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):  
T2N-R65W-SEC.17: S/2 AND N/2NE/4

25. Distance to Nearest Mineral Lease Line: 50 ft 26. Total Acres in Lease: 400

### 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	850	255	850	0
1ST	7+7/8	4+1/2	11.6	0	7,881	172	7,881	6,811
			Stage Tool		4,844	83	4,844	4,244

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

33. Comments NO CONDUCTOR CASING WILL BE UTILIZED. ENCANA REQUESTS THE APPROVAL OF THE OMISSION OF OPEN HOLE LOGS. REQUEST LETTER ATTACHED. ENCANA ALSO REQUESTS THE APPROVAL OF A RULE 318A(l).a.(1), 318A(l).c.(1) AND RULE 603.a(2) EXCEPTION LOCATION AS THE WELL HEAD WILL BE LOCATED OUTSIDE A GWA DRILLING WINDOW, LOCATED FURTHER THAN 50' FROM AN EXISTING WELL AND LOCATED CLOSER THAN 150' TO A PROPERTY LINE. WAIVERS ARE ATTACHED.

34. Location ID: 332025

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

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 Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

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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.

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**Attachment Check List**

Att Doc Num	Name
400229011	WELL LOCATION PLAT
400229012	DEVIATED DRILLING PLAN
400229015	TOPO MAP
400229018	EXCEPTION LOC WAIVERS
400229019	30 DAY NOTICE LETTER
400229046	MINERAL LEASE MAP
400229049	OTHER
400229052	EXCEPTION LOC REQUEST
400229087	PROPOSED SPACING UNIT

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)