

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:

400067456

Plugging Bond Surety

20100017

3. Name of Operator: ENCANA OIL &amp; 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: MIRACLE PFISTER Phone: (720)876-3761 Fax: (720)876-4861

Email: miracle.pfister@encana.com

7. Well Name: TWIN CREEK Well Number: 12-4D1 (F12E)

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

9. Proposed Total Measured Depth: 6873

## WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 12 Twp: 7S Rng: 92W Meridian: 6

Latitude: 39.461980 Longitude: -107.618850

FNL/FSL

FEL/FWL

Footage at Surface: 2549 FNL 1590 FWL

11. Field Name: MAMM CREEK Field Number: 52500

12. Ground Elevation: 6144.8 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 08/13/2008 PDOP Reading: 0.0 Instrument Operator's Name: TED TAGGART

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  
 1035 FNL 660 FWL 1035 FNL 660 FWL  
 Sec: 12 Twp: 7S Rng: 92W Sec: 12 Twp: 7S Rng: 92W
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: 1056 ft

18. Distance to nearest property line: 290 ft 19. Distance to nearest well permitted/completed in the same formation: 490 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.)
ILES	ILES			
WILLIAMS FORK	WMFK			

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):  
See attached Exhibit "A" to the recorded Oil & Gas Lease dated April 3, 2008 by and between Emma Eicher, et al as Lessors and EnCana Oil & Gas (USA0 Inc as lessee.

25. Distance to Nearest Mineral Lease Line: 51 ft 26. Total Acres in Lease: 53

### 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
CONDUCTOR	20	16	LINEPIPE	40	0	40	0
SURF	12+1/4	9+5/8	36	1,137	548	1,137	0
1ST	7+7/8	4+1/2	11.6	6,873	648	6,873	0

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

33. Comments TOP OF CEMENT FOR PRODUCTION CASING IS 500' ABOVE TOG. RELATED FORM 2A DOC # IS 400060081.

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: MIRACLE PFISTER

Title: REGULATORY ANALYST Date: \_\_\_\_\_ Email: miracle.pfister@encana.com

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	Doc Description
400067477		Decl of Pooling 4-23-10.pdf
400067478		F12E SDA-Memo 2-12-10.pdf
400067479		Twin Creek 12-4D1 (F12E) Plat.pdf
400067480		Twin Creek 12-4D1 Plan #1.pdf
400067481		30 Day Drilling Notification Letter to Langegger 5-17-10.pdf
400067482		Thompson O and G Legal Description.pdf
400067483		Bracken O and G Legal Description.pdf

Total Attach: 7 Files