

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:

400032964

Plugging Bond Surety

20020067

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: Julia Carter Phone: (720)876.5240 Fax: (720)876.6240

Email: Julia.Carter@encana.com

7. Well Name: N. Parachute Well Number: MF10D E09 696

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

9. Proposed Total Measured Depth: 11998

## WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 9 Twp: 6S Rng: 96W Meridian: 6

Latitude: 39.539309 Longitude: -108.118517

Footage at Surface: 2700 FNL/FSL FNL 759 FEL/FWL FWL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 5757 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 09/18/2006 PDOP Reading: 5.2 Instrument Operator's Name: Robert Kay

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  
 1561 FSL 1999 FEL 1561 FSL 1999 FEL  
 Sec: 9 Twp: 6S Rng: 96W Sec: 9 Twp: 6S Rng: 96W
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: 300 ft

18. Distance to nearest property line: 759 ft 19. Distance to nearest well permitted/completed in the same formation: 325 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.)
Williams Fork	WMFK	510-49		

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):  
 Maps on file with COGCC

25. Distance to Nearest Mineral Lease Line: 704 ft 26. Total Acres in Lease: 25889

### 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: Recycle & Bury

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	26	20	Line Pipe	120	11	120	
SURF	12+1/4	9+5/8	36#	1,500	368	1,500	
2ND	7+7/8	4+1/2	11.6#	11,998	1,046	11,998	

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

33. Comments EnCana Oil & Gas (USA) Inc. owns surface, EnCana minerals. This is a refile. API # 05-045-14995. There have been changes made to the casing plan, depths and there is a new surface hole location. A new legal plat and directional plan have been attached. This is also an exception location, as it's the second pad in the qtr qtr. The original exception location request letter was approved on 11/13/07 and is on file with the COGCC. Surface casing hole size will be 12-1/4", 13-3/4" and 14-3/4". Second string, or production casing, hole size will be 7-7/8", 8-1/2" and 8-3/4" with cement top 200' above Williams Fork. Cement top for both conductor and surface casing will be run to surface. This location has been built, pit constructed, the refile will not require any expansion of the pad, the location does not require a variance from Rule 306.d.(1).(A).(ii) and the location is not in a wildlife restricted surface occupancy area. Therefore a Form 2A will not be submitted.

34. Location ID: 335856

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: Julia M. Carter

Title: Regulatory Analyst Date: 1/27/2010 Email: Julia.Carter@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**

05 045 14995 00

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
400032973	PLAT	MF10D E09 696.Legal Plat.pdf
400032976	DEVIATED DRILLING PLAN	MF10D E09 696.DirectionaI Plan.pdf
400032977	FORM 2 SUBMITTED	400032977.pdf

Total Attach: 3 Files