

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:  
400005090  
Plugging Bond Surety  
20020067

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

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: Julia Carter Phone: (720)876.5240 Fax: (720)876.6240  
 Email: Julia.Carter@ecnana.com

7. Well Name: N. Parachute Well Number: WF13C-22 K22 59

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

9. Proposed Total Measured Depth: 10948

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 22 Twp: 5S Rng: 96W Meridian: 6  
 Latitude: 39.599219 Longitude: -108.159058

Footage at Surface: 2127 FSL 1609 FWL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 6526 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 10/31/2008 PDOP Reading: 2.1 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  
364 FSL 671 FWL 364 FSL 671 FWL  
 Sec: 22 Twp: 5S Rng: 96W Sec: 22 Twp: 5S 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: 15530 ft

18. Distance to nearest property line: 6864 ft 19. Distance to nearest well permitted/completed in the same formation: 298 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	479-15		

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):  
Please see attached maps

25. Distance to Nearest Mineral Lease Line: 5145 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	16	Line pipe	90	8	90	
SURF	13+1/2	9+5/8	36	1,700	321	1,700	
2ND	7+7/8	4+1/2	11.6	10,948	906	10,948	

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

33. Comments EnCana Oil & Gas (USA) Inc. owns surface, EnCana minerals. Please see attached maps. This is an existing location. The full well number is WF13C-22 K22 596. Surface casing hole size will be both 13-1/2" and 12-1/4". Second string, or production casing, hole size will be 7-7/8", 8-1/2" and 8-3/4" with cement top 200' above WMFK. Cement top for conductor and surface casing will be run to surface. 10948' MD, 10500' TVD. Spacing orders 479-15 and 510-13.

34. Location ID: 335648

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: 9/12/2009 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: David S. Nesline Director of COGCC Date: 12/6/2009

Permit Number: \_\_\_\_\_ Expiration Date: 12/5/2011

**API NUMBER**

05 045 18892 00

**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.

24-HOUR SPUD NOTICE REQUIRED. E-MAIL david.Andrews@state.co.us GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE. CEMENT-TOP VERIFICATION BY CBL REQUIRED. THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1. THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 000 FEET DEEP.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400005092	TOPO MAP	LF@2148833 400005092
400005093	LEASE MAP	LF@2148834 400005093
400005094	DEVIATED DRILLING PLAN	LF@2148835 400005094
400005095	PLAT	LF@2148836 400005095

Total Attach: 4 Files