

<b>FORM</b> <b>2</b> Rev 12/05	State of Colorado <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">DE</td> <td style="width:25%;">ET</td> <td style="width:25%;">OE</td> <td style="width:25%;">ES</td> </tr> </table>	DE	ET	OE	ES
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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:  
 400141018  
 Plugging Bond Surety  
 20100017

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: Heather Mitchell      Phone: (720)876-3070      Fax: (720)876-4070  
 Email: heather.mitchell@encana.com

7. Well Name: N. Parachute EMF      Well Number: 14C-17 F17 595

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

9. Proposed Total Measured Depth: 11420

**WELL LOCATION INFORMATION**

10. QtrQtr: SENW      Sec: 17      Twp: 5S      Rng: 95W      Meridian: 6

Latitude: 39.615056      Longitude: -108.079142

Footage at Surface:      2197 feet      FNL      2331 feet      FWL

11. Field Name: Grand Valley      Field Number: 31290

12. Ground Elevation: 6319      13. County: GARFIELD

14. GPS Data:

Date of Measurement: 09/21/2010      PDOP Reading: 3.6      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  
548      FSL      2556      FWL      548      FSL      2556      FWL  
 Sec: 17      Twp: 5S      Rng: 95W      Sec: 17      Twp: 5S      Rng: 95W

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: 265 ft

18. Distance to nearest property line: 1652 ft      19. Distance to nearest well permitted/completed in the same formation: 267 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	510-13		

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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 lease maps

25. Distance to Nearest Mineral Lease Line: 792 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 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: Recycle and 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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	26	16	Line Pipe	0	120	117	120	0
SURF	12+1/4	9+5/8	36#	0	1,700	370	1,700	0
2ND	7+7/8	4+1/2	11.6#	0	11,420	592	11,420	

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

33. Comments Exxon owns surface and Encana owns the minerals. # 17 is calculated from the nearest public road. Conductor and surface casing will be run to surface. The size of the production hole is both 8-3/4" and 7-7/8". Production casing is set 200' above the WMFK.

34. Location ID: 421011

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: Heather Mitchell

Title: Regulatory Analyst Date: 3/10/2011 Email: heather.mitchell@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. Nashin Director of COGCC Date: 4/6/2011

Permit Number: \_\_\_\_\_ Expiration Date: 4/5/2013

**API NUMBER**  
05 045 20593 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.

- (1) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.
- (2) GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE.
- (3) THE 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 00 FEET DEEP.

**Attachment Check List**

Att Doc Num	Name
400141018	FORM 2 SUBMITTED
400141019	TOPO MAP
400141026	SURFACE AGRMT/SURETY
400141027	LEASE MAP
400141028	OTHER
400141029	DEVIATED DRILLING PLAN
400141030	PLAT

Total Attach: 7 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)