

**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:  
  
400082738  
  
Plugging Bond Surety  
  
20100017

**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@encana.com  
 7. Well Name: Kimball Mtn Well Number: DH02-6 B07 799  
 8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
 9. Proposed Total Measured Depth: 13317

**WELL LOCATION INFORMATION**

10. QtrQtr: NWNE Sec: 7 Twp: 7S Rng: 99W Meridian: 6  
 Latitude: 39.467803 Longitude: -108.482083  
 Footage at Surface: \_\_\_\_\_ FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
101 FNL 1893 FEL  
 11. Field Name: Gasaway Field Number: 29560  
 12. Ground Elevation: 6649 13. County: GARFIELD

14. GPS Data:  
Date of Measurement: 03/02/2010 PDOP Reading: 1.9 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 \_\_\_\_\_  
415 FSL 1583 FEL 1 FNL 1595 FEL  
 Sec: 6 Twp: 7S Rng: 99W Sec: 6 Twp: 7S Rng: 99W

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: 1368 ft  
 18. Distance to nearest property line: 1219 ft 19. Distance to nearest well permitted/completed in the same formation: 1400 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.)
Mancos	MNCS			

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: 3481 ft 26. Total Acres in Lease: 10279

### 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	30	20	Line Pipe	120	319	120	0
SURF	13+1/2	10+3/4	40.5	1,800	513	1,800	0
1ST	9+7/8	7+5/8	29.7	6,329	328	6,329	3,278
2ND	6+1/2	4+1/2	13.5	13,317	545	13,317	6,129

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

33. Comments This is a horizontal well, but it is our intention to first drill a vertical wellbore to 10,130' (permit TD on legal plat) to evaluate the reservoirs to that depth. From there we will cement back up hole to our kickoff point. Once cemented we will kickoff and build to horizontal (Land Pt on legal plat). We will continue to drill to the horizontal target at 13317' MD (Drill TD on legal plat). This lateral will be cased back to surface. Please note that Intermediate casing is listed as 'first string' and Production casing is listed as 'second string'. The distance on #17 is calculated from Kimball Creek Rd.

34. Location ID: 383216

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: \_\_\_\_\_ 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

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
400082767	PLAT	Kimball Mtn DH02-6 B07 799.Plat.pdf
400082769	DEVIATED DRILLING PLAN	Kimball Mtn DH02-6 B07 799.Direction Plan.pdf
400082770	TOPO MAP	Kimball Mtn B07 799. Topos.pdf
400082773	LEASE MAP	Kimball Mtn Lease maps.pdf
400082774	OTHER	Kimball Mtn B07 799.BHL Lat.Long.pdf

Total Attach: 5 Files