

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:  
400017287  
Plugging Bond Surety  
20020026

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: Judith Walter Phone: (720)876-3702 Fax: (720)876-4702  
Email: judith.walter@encana.com

7. Well Name: Story Gulch Unit Well Number: 8505A-36 B36496

8. Unit Name (if appl): Story Gulch Unt Unit Number: COC69333X

9. Proposed Total Measured Depth: 14051

WELL LOCATION INFORMATION

10. QtrQtr: Lot 2 Sec: 36 Twp: 4S Rng: 96W Meridian: 6  
Latitude: 39.664206 Longitude: -108.113367

Footage at Surface: 674 FNL/FSL FNL 1603 FEL/FWL FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 8351 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 08/06/2009 PDOP Reading: 2.0 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 1492 FNL 658 FWL 1492 FNL 658 FWL  
Bottom Hole: FNL/FSL 1492 FNL 658 FWL  
Sec: 36 Twp: 4S Rng: 96W Sec: 36 Twp: 4S 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: 1608 ft

18. Distance to nearest property line: 674 ft 19. Distance to nearest well permitted/completed in the same formation: 370 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	510-13	10	

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC65557

22. Surface Ownership:  Fee  State  Federal  Indian

23. Is the Surface Owner also the Mineral Owner?  Yes  No Surface Surety ID#: 0

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):  
 T4S, R96W, 6th P.M., Sec 36: Lot 1-6, S2N2, N2SW

25. Distance to Nearest Mineral Lease Line: 658 ft 26. Total Acres in Lease: 485

**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, amend 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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	26	20	Line Pipe	120	176	120	0
SURF	14+3/4	9+5/8	36	3,000	2,069	3,000	0
2ND	8+3/4	4+1/2	11.6	14,051	857	14,051	8,391

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

33. Comments Surface Csg 14-3/4", Production Csg 7-7/8", 8-3/4", Prod Csg cmt top calc @ 500' above TOG. Onsite was 8/12/2009 with BLM and CDOW.

34. Location ID: 0

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: Judith Walter

Title: Regulatory Analyst Date: 11/23/2009 Email: judith.walter@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: 1/10/2010

API NUMBER: **05 045 18998 00** Permit Number: \_\_\_\_\_ Expiration Date: 1/9/2012

**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. RESERVE PIT MUST BE LINED. 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
400017288	PLAT	LF@2186163 400017288
400017289	TOPO MAP	LF@2186164 400017289
400017290	MINERAL LEASE MAP	LF@2186165 400017290
400017291	DEVIATED DRILLING PLAN	LF@2186166 400017291
400017292	FED. DRILLING PERMIT	LF@2186167 400017292
400017720	FORM 2 SUBMITTED	LF@2186168 400017720

Total Attach: 6 Files