

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:

400018395

Plugging Bond Surety

0

3. Name of Operator: ENCANA OIL & GAS (USA) INC 4. COGCC Operator Number: 1001855. Address: 370 17TH ST STE 1700City: DENVER State: CO Zip: 80202-56326. Contact Name: Judith Walter Phone: (720)876-3702 Fax: (720)876-4702Email: judith.walter@encana.com7. Well Name: Story Gulch Unit Well Number: 8506D-25 F254968. Unit Name (if appl): Story Gulch Unt Unit Number: COC69333X9. Proposed Total Measured Depth: 13640

## WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 25 Twp: 4S Rng: 96W Meridian: 6Latitude: 39.674217 Longitude: -108.119833Footage at Surface: 2313 FNL/FSL FNL 1887 FEL/FWL FWL11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 8298 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 08/07/2009 PDOP Reading: 2.0 Instrument Operator's Name: Robert Kay15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL 2413 FNL 1902 FWL 2413 FNL 1902 FWLSec: 26 Twp: 4S Rng: 96W Sec: 26 Twp: 4S Rng: 96W16. Is location in a high density area? (Rule 603b)?  Yes  No17. Distance to the nearest building, public road, above ground utility or railroad: 325 ft18. Distance to nearest property line: 1887 ft 19. Distance to nearest well permitted/completed in the same formation: 330 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 #: COC61136

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, Section 25: ALL

25. Distance to Nearest Mineral Lease Line: 1902 ft 26. Total Acres in Lease: 640

### 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            | 13,640        | 857          | 13,640        | 7,980      |

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

33. Comments Surface hole: 12-1/4" or 13-1/2" or 14-3/4", Production hole: 7-7/8" or 8-3/4", Production Cmt Top calc 500' above TOG. On-site was 8/12/2009 with BLM and CDOW both from Meeker, Colorado.

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: 11/25/2009 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

|                   |  |                        |
|-------------------|--|------------------------|
| <b>API NUMBER</b> | Permit Number: _____                   | Expiration Date: _____ |
| 05                | <b>CONDITIONS OF APPROVAL, IF ANY:</b> |                        |

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                                |
|-------------|------------------------|--|
| 400018404   | PLAT                   | SGU 8506D-25 F25 496.Plat.pdf                  |
| 400018405   | TOPO MAP               | SGU F25 496 Topo Maps.pdf                      |
| 400018406   | MINERAL LEASE MAP      | 3_Story Gulch Mineral Ownership Map.pdf        |
| 400018407   | DEVIATED DRILLING PLAN | 8506D-25 F25 496 Deviated Drilling Plan #1.pdf |
| 400018408   | FED. DRILLING PERMIT   | SGU 8506D-25 F25 496 Fed APD.pdf               |
| 400018409   | FORM 2 SUBMITTED       | 400018409.pdf                                  |
| 400019114   | LOCATION DRAWING       | Location Drawing.pdf                           |

Total Attach: 7 Files