

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:

400026119

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: 8513C-24 F254968. Unit Name (if appl): Story Gulch Unt Unit Number: COC69333X9. Proposed Total Measured Depth: 14315

## WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 25 Twp: 4S Rng: 96W Meridian: 6Latitude: 39.674278 Longitude: -108.119764Footage at Surface: 2291 FNL/FSL FNL 1906 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: 1.6 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 489 FSL 707 FWL 489 FSL 707 FWLSec: 24 Twp: 4S Rng: 96W Sec: 24 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: 353 ft18. Distance to nearest property line: 1906 ft 19. Distance to nearest well permitted/completed in the same formation: 745 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 #: COC64814

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 22:, Lots 1-6, E2NE,NW,S2S2, Sec 23: Lot 1,2,4-8, NE, W2NW,S2SW,SWSE; Sec 24: Lot 1-4, S2N2,S2; Sec 26: NW, Sec 27: N2

25. Distance to Nearest Mineral Lease Line: 489 ft 26. Total Acres in Lease: 2425

### 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	14,315	857	14,315	8,655

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. EnCana Oil & Gas (USA) Inc. is the Surface Owner

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: \_\_\_\_\_ 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: \_\_\_\_\_

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

API NUMBER

05

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
400026121	PLAT	SGU 8513C-24 F25 496 Plat.pdf
400026122	TOPO MAP	3_SGU F25 496 Topo Maps.pdf
400026123	MINERAL LEASE MAP	4_Story Gulch Mineral Ownership Map.pdf
400026124	DEVIATED DRILLING PLAN	8513C-24 F25 496 Deviated Drilling Plan #1.pdf
400026125	FED. DRILLING PERMIT	6_SGU 8513C-24 F25 496 Fed APD.pdf

Total Attach: 5 Files