

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:

400017227

Plugging Bond Surety

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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 ☐

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)876-3702

Email: judith.walter@encana.com

7. Well Name: Story Gulch Unit Well Number: 8501B-36 B36496

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

9. Proposed Total Measured Depth: 13689

WELL LOCATION INFORMATION

10. QtrQtr: Lot 2 Sec: 36 Twp: 4S Rng: 96W Meridian: 6

Latitude: 39.664247 Longitude: -108.113311

Footage at Surface: 660 FNL/FSL FNL 1587 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
 392 FNL 685 FEL 392 FNL 685 FEL
 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: 660 ft 19. Distance to nearest well permitted/completed in the same formation: 540 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			
William 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#:

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 PM, Sec 36: Lot 1-6, S2N2, N2SW

25. Distance to Nearest Mineral Lease Line: 392 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	13,689	857	13,689	8,028

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

33. Comments Surface Hole 12-1/4", 13-1/2" or 14-3/4", Production Hole 7-7/8", 8-3/4", Onsite was 8/12/2009 with BLM and CDOW out of the Meeker CO office.

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: _____

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
400017240	PLAT	SGU 8501B-36 496 B36 496 Plat.pdf
400017241	DEVIATED DRILLING PLAN	Story Gulch (B36 496) 8501B-36 Deviated Drilling Plan.pdf
400017243	TOPO MAP	2_SGU PAD B36 496 Topos & Access Road Map.pdf
400017244	MINERAL LEASE MAP	3_Story Gulch Mineral Ownership Map.pdf
400017245	FED. DRILLING PERMIT	5_SGU 8501B-36 B36 496 Fed APD _SUBM.11.10.09_77116.pdf

Total Attach: 5 Files