

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:

1638023

Plugging Bond Surety

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: HEATHER MITCHELL Phone: (720)876-3070 Fax: (720)876-4070
Email: HEATHER.MITCHELL@ENCANA.COM

7. Well Name: STORY GULCH UNIT Well Number: 8510AX-25 F25

8. Unit Name (if appl): BIG JIMMY UNIT Unit Number: COC74105X

9. Proposed Total Measured Depth: 13840

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 25 Twp: 4S Rng: 96W Meridian: 6

Latitude: 39.674231 Longitude: -108.119808

Footage at Surface: 2308 FNL/FSL FNL 1894 FEL/FWL FWL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 8301 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 08/07/2009 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 2450 FSL 2031 FEL 2450 FEL 2031 FEL
Sec: 25 Twp: 4S Rng: 96W Sec: 25 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: 333 ft

18. Distance to nearest property line: 1894 ft 19. Distance to nearest well permitted/completed in the same formation: 549 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#:

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: 2010 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: _____

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	LINEPIPE	120	176	120	0
SURF	14+3/4	9+5/8	36	3,000	2,069	3,000	0
1ST	8+3/4	4+1/2	11.6	13,840	857	13,840	8,167

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

33. Comments ENCANA OIL & GAS (USA) INC OWNS SURFACE, ENCANA MNERALS, PLEASE SEE ATTACHED APS.

34. Location ID: _____

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: HEATHER MITCHELL

Title: REGULATORY Date: 7/28/2010 Email: HEATHER.MITCHELL@ENCA

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. Neslin Director of COGCC Date: 9/8/2010

API NUMBER

05 045 19137 01

Permit Number: _____ Expiration Date: 9/7/2011

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.

CONDITIONS OF APPROVAL FOR THIS SIDETRACK ARE THE SAME AS THOSE ON THE PERMIT FOR THE ORIGINAL HOLE.

Attachment Check List

Att Doc Num	Name	Doc Description
1638023	APD ORIGINAL	LF@2514536 1638023
1638024	DEVIATED DRILLING PLAN	LF@2514538 1638024
1638025	WELL LOCATION PLAT	LF@2514537 1638025
1638026	CORRESPONDENCE	LF@2514539 1638026

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Sidetrack around lost hole.	9/8/2010 9:23:46 AM
Permit	PERMITTING PASSED ON THIS SIDETRACK, VERBAL APPROVAL BY DAVE ANDREWS	9/2/2010 6:53:47 AM
Permit	<p>EnCana has changed the TD to 13840 and the casing program to reflect that increase, email from Heather Mitchell. 8/9/10. A sundry was submitted with this information but an email with the data was used to change the unapproved form 2. 8/10/10 BY</p> <p>Please find the attached final directional survey for the original hole for the SGU 8507D-25 F25 496 pursuant to your request below. I would also like to use this revised directional plan for the SGU 8510AX-25 F25 496 with a permit TD of 13700' instead of 12340' as stated on form 2 and on the previous directional plan sent in on Wednesday the 29th. May we change that on the form 2 or would you prefer me to send in a sundry? Thank you for your help in this matter.</p> <p>Heather Mitchell Engineering Technician Encana Oil & Gas (USA) Inc. 720-876-3070 Office</p> <p>720-375-4879 Cell 720-876-4070 Fax heather.mitchell@encana.com</p>	8/10/2010 6:10:31 AM

Total: 3 comment(s)

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