

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:

400023304

Plugging Bond Surety

20050043

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)876-4702
Email: judith.walter@encana.com

7. Well Name: Story Gulch Unit Well Number: 8506A-36 B36496

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

9. Proposed Total Measured Depth: 13658

WELL LOCATION INFORMATION

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

Latitude: 39.664067 Longitude: -108.113453

Footage at Surface: 725 FNL/FSL FNL 1627 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 1730 FNL 2150 FWL 1730 FNL 2150 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: 1664 ft

18. Distance to nearest property line: 725 ft 19. Distance to nearest well permitted/completed in the same formation: 945 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#: 20050027

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 Bond ☐ \$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: 1038 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	13,658	857	13,658	7,998

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". On-site with BLM and CDOW held on 8/12/2009.

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: 12/17/2009 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. Neslin Director of COGCC Date: 2/7/2010

API NUMBER

05 045 19119 00

Permit Number: _____ Expiration Date: 2/6/2012

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.

1)24 HOUR SPUD NOTICE REQUIRED. E-MAIL: david.andrews@state.co.us 2)GARFIELD COUNTY RULISON FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE 3)CEMENT TOP VERIFICATION BY CBL REQUIRED. 4)THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE 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
400023313	PLAT	LF@2205320 400023313
400023314	TOPO MAP	LF@2205321 400023314
400023317	MINERAL LEASE MAP	LF@2205322 400023317
400023319	DEVIATED DRILLING PLAN	LF@2205323 400023319
400023320	FED. DRILLING PERMIT	LF@2205324 400023320
400023322	FORM 2 SUBMITTED	LF@2205325 400023322

Total Attach: 6 Files