

FORM

2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400320356

Date Received:

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER _____
 SINGLE ZONE ☐ MULTIPLE ☒ COMMINGLE ☒

Refilling ☐Sidetrack ☐

PluggingBond SuretyID

20100017

3. Name of Operator: ENCANA OIL & GAS (USA) INC4. COGCC Operator Number: 1001855. Address: 370 17TH ST STE 1700City: DENVER State: CO Zip: 80202-56326. Contact Name: Erin Hochstetler Phone: (720)876-5827 Fax: ()Email: erin.hochstetler@encana.com7. Well Name: SG Well Number: 8502C-23 L244968. Unit Name (if appl): BIG JIMMY Unit Number: 74105X9. Proposed Total Measured Depth: 14045

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 24 Twp: 4S Rng: 96W Meridian: 6Latitude: 39.685317 Longitude: -108.123019

Footage at Surface: 1734 feet FNL/FSL 976 feet FEL/FWL FWL

11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 8180 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 08/08/2010 PDOP Reading: 1.5 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 680 FNL 1826 FEL 680 FNL 1826 FEL 680 FNL 1826 FEL 680
 Sec: 23 Twp: 4S Rng: 96W Sec: 23 Twp: 4S Rng: 96W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 1035 ft18. Distance to nearest property line: 3586 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 268 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	510-13		
Williams Fork	WMFK	510-13		

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC6481422. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. 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 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):

COC064814-T4S, R96W, Sec 22: Lots 1-6, E2NE, NW, S2S2, Sec 23: Lots 1-2, 4-8, NE, W2NW, S2SW, SWSE, Sec 24: Lots 1-4,

25. Distance to Nearest Mineral Lease Line: 680 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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☐ No

31. Mud disposal: ☐ Offsite ☒ Onsite **If 28, 29, or 30 are "Yes" a pit permit may be required.**

Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: Recycle 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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	26	20	line pipe	0	120	0	120	0
SURF	14+3/4	9+5/8	36	0	3,000	939	3,000	0
2ND	7+7/8	8+3/4	12	0	14,045	1,458	14,045	

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

33. Comments Encana Oil & Gas (USA) Inc. owns surface. Please note conductor and surface casing will be run to surface. Surface casing hole size will be either 14-3/4, 12-1/4 or 13-1/2. Production casing hole size will be either 7-7/8 or 8-3/4 and it will be cemented to at least 200' above the Williams Fork.

34. Location ID: 426478

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: Erin Hochstetler

Title: Permitting Technician Date: _____ Email: erin.hochstetler@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
400320360	DEVIATED DRILLING PLAN
400320361	WELL LOCATION PLAT
400320362	FED. DRILLING PERMIT
400320363	DIRECTIONAL DATA

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)