

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:

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Date Received:

09/13/2012

PluggingBond SuretyID

20100017

## 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 ☐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: N Parachute Well Number: WF03D-30 I25596

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 10861

## WELL LOCATION INFORMATION

10. QtrQtr: 4 Sec: 25 Twp: 5S Rng: 96W Meridian: 6Latitude: 39.584717 Longitude: -108.109586

Footage at Surface: 2117 feet FNL/FSL 275 feet FEL/FWL FEL

11. Field Name: Grand Valley Field Number: 3129012. Ground Elevation: 5824 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 11/08/2011 PDOP Reading: 2.2 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 FNL/FWL Bottom Hole: FNL/FSL FNL/FWL  
1188 FNL 1547 FWL 1188 FNL 1547 FWL  
 Sec: 30 Twp: 5S Rng: 95W Sec: 30 Twp: 5S Rng: 95W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 600 ft18. Distance to nearest property line: 4758 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 834 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 #: COC6023422. 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):

T5S R95W - SEC 30 LOT 2 (40.00 NWNW), LOT 3 (21.49 NWNW), LOT 4 (18.78 SWNW), LOT 5 (2.78 SWNW), LOT 6 (40.00 SWNW), LOT 8 (40.00 NESW), LOT 9 (40.00 NWSW), LOT 10 (14.95 NESW), LOT 11 (6.67 NWSW), LOT 12 (3.48 SWSW), LOT 13 (18.21 SWSW), LOT 14 (40.00 SWSW), LOT 15 (40.00 SESW) W2SE, NESE

25. Distance to Nearest Mineral Lease Line: 466 ft 26. Total Acres in Lease: 614

### 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 & 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	16	line pipe	0	120	0	120	0
SURF	12+1/4	9+5/8	36	0	1,800	368	1,800	0
2ND	8+3/4	4+1/2	11.6	0	10,860	795	10,860	

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

33. Comments The production casing hole size will be either 8-3/4" or 7-7/8" and will be cemented to at least 200' above WMFK. Encana is the surface owner, therefore a surface owner's agreement is not needed.

34. Location ID: 335590

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: 9/13/2012 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
400325622	FORM 2 SUBMITTED
400326106	DEVIATED DRILLING PLAN
400326108	WELL LOCATION PLAT
400326112	DIRECTIONAL DATA
400326114	FED. DRILLING PERMIT

Total Attach: 5 Files

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

### BMP

Type	Comment

Total: 0 comment(s)