

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:

400340566

Date Received:

10/29/2012

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

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: Erin Hochstetler Phone: (720)876-5827 Fax: ()

Email: erin.hochstetler@encana.com

7. Well Name: N Parachute Well Number: UWF12A-03H04596

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

9. Proposed Total Measured Depth: 13000

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 4 Twp: 5S Rng: 96W Meridian: 6

Latitude: 39.645942 Longitude: -108.165000

Footage at Surface: 1959 feet FNL 47 feet FEL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 8270.5 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 04/11/2012 PDOP Reading: 1.4 Instrument Operator's Name: Robert Kay

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: 2452 FSL 1309 FWL Bottom Hole: 2452 FSL 1309 FWL  
Sec: 3 Twp: 5S Rng: 96W Sec: 3 Twp: 5S 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: 3100 ft

18. Distance to nearest property line: 1959 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.)
Williams Fork	WMFK	510-13		

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: \_\_\_\_\_

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 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-R96W-Sec. 3: All and other lands. See attached mineral lease map.

25. Distance to Nearest Mineral Lease Line: 2836 ft      26. Total Acres in Lease: 25889

**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	176	120	0
SURF	14+3/4	9+5/8	36	0	2,200	851	2,200	0
2ND	8+3/4	4+1/2	12	0	13,000	822	13,000	0

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

33. Comments    Production casing size of hole will be either 8 3/4 or 7 7/8 and the cement top will be 200' above WMFK.

34. Location ID:    335907

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: 10/29/2012      Email: erin.hochstetler@encana.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: *Matthew Lee*      Director of COGCC      Date: 11/26/2012

<b>API NUMBER</b>	Permit Number: _____	Expiration Date: <u>11/25/2014</u>
05 045 21813 00	<b>CONDITIONS OF APPROVAL, IF ANY:</b>	

**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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

(2) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS IS REQUIRED.

### **Applicable Policies and Notices to Operators**

Piceance Rulison Field - Notice to Operators.

NW Colorado Notification Policy.

Notice Concerning Operating Requirements for Wildlife Protection.

### **Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
400340566	FORM 2 SUBMITTED
400340570	WELL LOCATION PLAT
400340572	DEVIATED DRILLING PLAN
400340574	DIRECTIONAL DATA
400340576	MINERAL LEASE MAP

Total Attach: 5 Files

### **General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Encana owns surface and minerals. Replacement APD req'd to meet spacing order requirements. No LGD or public comments. Final Review--passed.	11/26/2012 12:15:06 PM
LGD	Passed DB	11/6/2012 12:32:20 PM
Engineer	THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 00 FEET DEEP.	11/2/2012 4:24:09 PM
Engineer	changed proposed TD from 130,000' to 13,000'.	11/2/2012 4:23:47 PM
Permit	This form passed completeness.	10/31/2012 11:56:53 AM

Total: 5 comment(s)

### **BMP**

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

Total: 0 comment(s)