

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:

400007158

Plugging Bond Surety

20020067

3. Name of Operator: ENCANA OIL &amp; 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: Eureka Unit Well Number: 8815D-24 D30397

8. Unit Name (if appl): Eureka Unit Unit Number: COC67628X

9. Proposed Total Measured Depth: 12300

## WELL LOCATION INFORMATION

10. QtrQtr: Lot 4 Sec: 19 Twp: 3S Rng: 97W Meridian: 6

Latitude: 39.767381 Longitude: -108.330297

Footage at Surface: 18 FSL 447 FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 7335 13. County: RIO BLANCO

## 14. GPS Data:

Date of Measurement: 01/22/2009 PDOP Reading: 3.6 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL  
108 FSL 2113 FEL 108 FSL 2113 FEL  
Sec: 24 Twp: 3S Rng: 98W Sec: 24 Twp: 3S Rng: 98w16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 298

18. Distance to nearest property line: 447 19. Distance to nearest well permitted/completed in the same formation: 1986

## 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			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC65568

22. Surface Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☒ Yes ☐ No Surface Surety ID#: 20020067

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):  
T3S, R98W, 6th P.M., Section 23: SE; Sec 24: S2; Sec 25: N2NE, SWNE, NW; Sec 26: NE

25. Distance to Nearest Mineral Lease Line: 2113 26. Total Acres in Lease: 920

### 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	7+7/8	4+1/2	11.6	12,300	970	12,300	5,967

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

33. Comments On-site 7/16/2009 with BLM, Tom Knowles with CDOW (Meeker, CO) was in attendance. 2nd string Cmt top est 500' above top of gas.

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: Analyst Date: \_\_\_\_\_ 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

**API NUMBER**  
05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:**

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400007168	WELL LOCATION PLAT	Eureka Unit 8815D-24 D30 397 Weill location plat.pdf
400007169	TOPO MAP	Eureka Unit 8815D-24 D30 397 Topo Maps.pdf
400007170	MINERAL LEASE MAP	Eureka Unit 88015D-24 D30 397 Mineral Lease Map.pdf
400007171	DEVIATED DRILLING PLAN	Eureka Unit 8815D-24 D30 397 Deviated Drilling Plan.pdf
400007172	FED. DRILLING PERMIT	Eureka Unit 8815D-24 D30 397 Federal Drilling Permit.pdf

Total Attach: 5 Files