

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:

400007088

Plugging Bond Surety

0

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: Eureka Unit Well Number: 8807B-24 D30397

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

9. Proposed Total Measured Depth: 13095

WELL LOCATION INFORMATION

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

Latitude: 39.767456 Longitude: -108.330272

Footage at Surface: 45 FSL 454 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: 2.6 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  
1946 FNL 2067 FEL 1946 FNL 2067 FEL  
Sec: 24 Twp: 3S Rng: 98W Sec: 24 Twp: 3S Rng: 98W

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: 298

18. Distance to nearest property line: 454 19. Distance to nearest well permitted/completed in the same formation: 1253

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 #: COC60749

22. Surface Ownership:  Fee  State  Federal  Indian

23. Is the Surface Owner also the Mineral Owner?  Yes  No Surface Surety ID#: 0

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: NE, N2NW, SENW; Sec 24: N2; Sec 25: SENE, S2; Sec 35: SENE

25. Distance to Nearest Mineral Lease Line: 703 26. Total Acres in Lease: 1000

### 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        | 4+3/4        | 9+5/8          | 36              | 3,000         | 2,069        | 3,000         | 0          |
| 2ND         | 7+7/8        | 4+1/2          | 11.6            | 13,095        | 1,055        | 13,095        | 7,486      |

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

33. Comments Original on-site for this location was 5/4/2004, on-sited again 7/16/2009 with BLM-WRFO-Meeker, Tom Knowles with the CDOW-Meeker, CO were in attendance. 2nd string Cement Top will be 500' above TOG estimated at 7486'MD. This well is within the Project Rio Blanco 3 mile radius, letter to inform the DOE to be sent 10/26/09 via certified mail, see attached.

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: 9/26/2009 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

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

API NUMBER

05

CONDITIONS OF APPROVAL, IF ANY:

**Attachment Check List**

| Att Doc Num | Name                   | Doc Description                                      |
|-------------|------------------------|--|
| 400007106   | WELL LOCATION PLAT     | Eureka Unit 8807B-24 D30 397 Well Location Plat.pdf  |
| 400007107   | TOPO MAP               | Eureka Unit 8807B-24 D30 397 Topo Maps.pdf           |
| 400007108   | MINERAL LEASE MAP      | Eureka Unit 8807B-24 D30 397 Mineral Lease Map.pdf   |
| 400007109   | DEVIATED DRILLING PLAN | Eureka Unit 8807B-24 Deviated Drilling Plan.pdf      |
| 400007110   | FED. DRILLING PERMIT   | Eureka Unit 8807B-24 D30 397 Fed Drilling Permit.pdf |
| 400007111   | FORM 2 SUBMITTED       | 400007111.pdf  |
| 400011668   | CORRESPONDENCE         | EU D30 DOE Letter.10.23.09.pdf                       |

Total Attach: 7 Files