

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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| DE | ET | OE | ES |
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Document Number:

2095518

Plugging Bond Surety

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: JEVIN CROTEAU Phone: (720)876-5339 Fax: (720)876-6339  
Email: JEVIN.CROTEAU@ENCANA.COM

7. Well Name: ANDY'S MESA FED Well Number: 84

8. Unit Name (if appl): ANDY'S MESA Unit Number: COC047585  
X

9. Proposed Total Measured Depth: 8435

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 28 Twp: 44N Rng: 16W Meridian: N

Latitude: 38.045245 Longitude: -108.644281

Footage at Surface: 2293 FNL/FSL 1478 FEL/FWL FWL

11. Field Name: ANDY'S MESA Field Number: 2500

12. Ground Elevation: 6520.5 13. County: SAN MIGUEL

14. GPS Data:

Date of Measurement: 08/06/2008 PDOP Reading: 2.5 Instrument Operator's Name: JOHN RICHARDSON

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

Footage at Top of Prod Zone: FNL/FSL 2578 FNL 840 FWL FWL Bottom Hole: FNL/FSL 2578 FNL 840 FWL FWL  
Sec: 28 Twp: 44N Rng: 16W Sec: 28 Twp: 44N Rng: 16W

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: 302 ft

18. Distance to nearest property line: 352 ft 19. Distance to nearest well permitted/completed in the same formation: 468 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| CUTLER                 | CTLR           |                         |                               |                                      |
| HRMOSA GROUP           | HRMS           |                         |                               |                                      |

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: c-85924

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 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):  
SEC. 34: NW, SEC 21: SESE, SEC. 28; W2 & SE; T44N, R16W

25. Distance to Nearest Mineral Lease Line: 840 ft 26. Total Acres in Lease: 680

### 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 & 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 |
|-------------|--------------|----------------|-----------------|---------------|--------------|---------------|------------|
| SURF        | 12+1/4       | 9+5/8          | 36              | 2,643         | 800          | 2,643         | 0          |
| 1ST         | 8+3/4        | 5+1/2          | 17              | 8,435         | 1,000        | 8,435         | 4,500      |

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

33. Comments - NO CONDUCTOR CASING WILL BE USED.

34. Location ID: 334363

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: JEVIN CROTEAU

Title: REGULATORY Date: 2/4/2010 Email: JEVIN.CROTEAU@ENCANA.C

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**

05 113 06262 00

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                   | Doc Description    |
|-------------|------------------------|--------------------|
| 2095518     | APD ORIGINAL           | LF@2265719 2095518 |
| 2095520     | WELL LOCATION PLAT     | LF@2265720 2095520 |
| 2095521     | SURFACE AGRMT/SURETY   | LF@2265721 2095521 |
| 2095522     | 30 DAY NOTICE LETTER   | LF@2265722 2095522 |
| 2095523     | DEVIATED DRILLING PLAN | LF@2265723 2095523 |
| 400038528   | FORM 2 SUBMITTED       | 400038528.pdf      |

Total Attach: 6 Files