

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:

400275291

Date Received:

05/03/2012

PluggingBond SuretyID

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: Bonnie Lamond Phone: (720)876-5156 Fax: (720)876-7166

Email: bonnie.lamond@encana.com

7. Well Name: MCU Well Number: 26-5A (I27W)

8. Unit Name (if appl): Middleton Creek Unit Number: COC068997
X

9. Proposed Total Measured Depth: 9753

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 27 Twp: 7S Rng: 93W Meridian: 6

Latitude: 39.415610 Longitude: -107.752823

Footage at Surface: 1978 feet FNL/FSL 485 feet FEL/FWL FEL

11. Field Name: MAMM CREEK Field Number: 52500

12. Ground Elevation: 7201 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 05/18/2011 PDOP Reading: 0.0 Instrument Operator's Name: Ted T. Taggart

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

Footage at Top of Prod Zone: FNL/FSL 1365 FNL 985 FWL 1365 FNL 985 FWL
Bottom Hole: FNL/FSL 1365 FNL 985 FWL 1365 FNL 985 FWL
Sec: 26 Twp: 7S Rng: 93W Sec: 26 Twp: 7S Rng: 93W

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: 5800 ft

18. Distance to nearest property line: 821 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 330 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 | | | |

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC69616

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):

7S-93W Sec. 22: SWNW, S2SW, Sec. 26: W2NE, SENE, W2, W2SE Sec. 27: SENE, W2NW, NWSW, SESW, E2SE, SWSE. COC-69616

25. Distance to Nearest Mineral Lease Line: 1365 ft 26. Total Acres in Lease: 960

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: _____

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 | 24 | 20 | Linepipe | 0 | 40 | 5 | 40 | 0 |
| SURF | 12+1/4 | 9+5/8 | 36 | 0 | 1,462 | 450 | 1,462 | 0 |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 0 | 9,753 | 767 | 9,753 | 5,684 |

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

33. Comments THE NEAREST DISTANCE IS TO A ABOVE GROUND UTILITY. TOP OF PRODUCTION CEMENT WILL BE 200' ABOVE MSVD.

34. Location ID: 324383

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: Bonnie Lamond

Title: Permitting Technician Date: 5/3/2012 Email: bonnie.lamond@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 |
|-------------|------------------------|
| 400275291 | FORM 2 SUBMITTED |
| 400276904 | PLAT |
| 400279560 | DEVIATED DRILLING PLAN |
| 400279663 | FED. DRILLING PERMIT |
| 400281557 | DIRECTIONAL DATA |

Total Attach: 5 Files

General Comments

| User Group | Comment | Comment Date |
|------------|---------|--------------|
| | | |

Total: 0 comment(s)

BMP

| Type | Comment |
|------|---------|
| | |

Total: 0 comment(s)