

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:

400084543

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: DeAnne Spector Phone: (720)876-5826 Fax: (720)876-6826

Email: deanne.spector@encana.com

7. Well Name: Benjamin Federal Well Number: 28-12C1 (K28NW)

8. Unit Name (if appl): Grass Mesa Unit Number: COC056608
X

9. Proposed Total Measured Depth: 9355

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 28 Twp: 6S Rng: 93W Meridian: 6

Latitude: 39.494594 Longitude: -107.780438

 Footage at Surface: 1699 FNL/FSL 2536 FEL/FWL
 FSL FWL

11. Field Name: Mamm Creek Field Number: 52500

12. Ground Elevation: 5954 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 06/11/2010 PDOP Reading: 2.8 Instrument Operator's Name: C.D. Slaugh

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
 1670 FSL 240 FWL 1670 FSL 240 FWL
 Sec: 28 Twp: 6S Rng: 93W Sec: 28 Twp: 6S 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: 550 ft

18. Distance to nearest property line: 375 ft 19. Distance to nearest well permitted/completed in the same formation: 1520 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.)
Iles	ILES			
Williams Fork	WMFK			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC054737

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):
T6S-R93W: Sec. 28: W2W2

25. Distance to Nearest Mineral Lease Line: 240 ft 26. Total Acres in Lease: 160

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: _____

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	24+0/0	16+0/0	.25"	40	5	40	0
SURF	12+1/4	9+5/8	36	1,403	435	1,403	0
1ST	7+7/8	4+1/2	11.6	9,355	820	9,355	0

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

33. Comments Distance from well to public road is 550'. Blanket waiver letter is included with this permit. Intermediate casing will be 200>MSVD; production TOC will be 500' inside intermediate casing.

34. Location ID: 335428

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: DeAnne Spector

Title: Regulatory Analyst Date: _____ Email: deanne.spector@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	Doc Description
400084560	PLAT	Benjamin Federal 28-12C1 Plat (K28NW).pdf
400084561	DEVIATED DRILLING PLAN	Benjamin Federal 28-12C1 Drilling Plan #1.pdf
400085098	SURFACE AGRMT/SURETY	K28NW SDA.pdf
400088158	FED. DRILLING PERMIT	Fed Permit.pdf
400090850	WAIVERS	Petrogulf - Blanket Waiver.pdf

Total Attach: 5 Files