

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:

400001069

Plugging Bond Surety

3. Name of Operator: BLACK HILLS PLATEAU PRODUCTION LLC

4. COGCC Operator Number: 10150

5. Address: 1500 WYNKOOP ST STE 500

City: DENVER State: CO Zip: 80202

6. Contact Name: Jessica Donahue Phone: (720)210-1333 Fax: (720)210-1361

Email: Jessica.Donahue@blackhillscorp.com

7. Well Name: Winter Flats Well Number: 15-43-99

8. Unit Name (if appl): Winter Flats Unit Number: COC047700
X

9. Proposed Total Measured Depth: 7

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 15 Twp: 9S Rng: 99W Meridian: 6

Latitude: 39.270780 Longitude: -108.420620

Footage at Surface: 1693 FNL/FSL FSL 1171 FEL/FWL FEL

11. Field Name: Bronco Flats Field Number: 7563

12. Ground Elevation: 6375 13. County: MESA

14. GPS Data:

Date of Measurement: 06/12/2008 PDOP Reading: 2.0 Instrument Operator's Name: Brock 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 _____

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 1 mi

18. Distance to nearest property line: 2 mi 19. Distance to nearest well permitted/completed in the same formation: 2 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.)
Cedar Mountain	CDMTN			
Dakota	DKTA			
Mesaverde	MVRD			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC012649
B

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):
T9S R99W Sect. 15: All

25. Distance to Nearest Mineral Lease Line: 1171 ft 26. Total Acres in Lease: 640

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	20	16	65#	40	1,170	40	0
SURF	12+1/4	9+5/8	36#	2,100	1,170		0
1ST	7+7/8	5+1/2	17#	7,400	470	7,400	1,300

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

33. Comments _____

34. Location ID: _____

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: Jessica Donahue

Title: Regulatory Technician Date: 1/27/2010 Email: Jessica.Donahue@blackhillscor

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
400033035	FED. DRILLING PERMIT	WF 15-43-99 BLM APD.pdf
400033038	DRILLING PLAN	WF 15-43-99_DRLG 9 Point Plan_9-28-09.pdf
400033039	WELL LOCATION PLAT	WF 15-43-99 Well Location Plat.pdf
400038589	FORM 2 SUBMITTED	400038589.pdf

Total Attach: 4 Files