

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:

400029055

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: 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: (303)566-3344
 Email: Jessica.Donahue@blackhillscorp.com

7. Well Name: Horseshoe Canyon Well Number: 4-28

8. Unit Name (if appl): HorseshoeCanyon Unit Number: COC047635
 X

9. Proposed Total Measured Depth: 8000

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 28 Twp: 9S Rng: 97w Meridian: 6
 Latitude: 39.243720 Longitude: -108.229140

Footage at Surface: 2327 FNL/FSL FSL 967 FEL/FWL FWL

11. Field Name: Shire Gulch Field Number: 77450

12. Ground Elevation: 5767 13. County: MESA

14. GPS Data:

Date of Measurement: 03/09/2007 PDOP Reading: 1.8 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: 198 ft

18. Distance to nearest property line: 2250 ft 19. Distance to nearest well permitted/completed in the same formation: 1682 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 #: COC013788

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 R97W Sect 27 All; Sect 28 All

25. Distance to Nearest Mineral Lease Line: 967 ft 26. Total Acres in Lease: 1280

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	94#	40		40	0
SURF	12+1/4	9+5/8	36#	2,835	2,660	2,835	0
1ST	7+7/8	5+1/2	17#	8,000	465	8,000	2,000

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

33. Comments _____

34. Location ID: 312739

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: _____ 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 05 077 09401 00	Permit Number: _____ Expiration Date: _____
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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
400029081	WELL LOCATION PLAT	HSC 4-28 Well Location Plat.pdf
400029082	DRILLING PLAN	HSC#4-28_DRILLING PLAN 1-15-08.pdf
400029083	FED. DRILLING PERMIT	HSC 4-28 BLM APD.pdf

Total Attach: 3 Files