

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:

400072109

Plugging Bond Surety

20060007

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: Federal Well Number: 35-2  
 8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
 9. Proposed Total Measured Depth: 7589

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 35 Twp: 9s Rng: 97w Meridian: 6  
 Latitude: 39.226270 Longitude: -108.191813  
 Footage at Surface: 1195 FNL/FSL FSL 932 FEL/FWL FWL  
 11. Field Name: Shire Gulch Field Number: 77450  
 12. Ground Elevation: 5652 13. County: MESA

14. GPS Data:

Date of Measurement: 03/31/2006 PDOP Reading: 1.7 Instrument Operator's Name: Jeffrey Fletcher

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: 150 ft

18. Distance to nearest property line: 183 ft 19. Distance to nearest well permitted/completed in the same formation: 2600 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.)
Frontier	FRTR			
Mancos	MNCS			
Mowry	MWRY			
Niobrara	NBRR			

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC22503

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. 35 ALL

25. Distance to Nearest Mineral Lease Line: 932 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
SURF	12+1/4	9+5/8	36#	2	822	2	0
1ST	7+7/8	5+1/2	17#	7	830	7	

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

33. Comments \_\_\_\_\_

34. Location ID: 312741

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: \_\_\_\_\_

<b>API NUMBER</b> 05 077 09403 01	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
400074711	SURFACE AGRMT/SURETY	Fed 35-2 SUA.pdf
400074714	LOCATION PICTURES	Fed 35-2 Loc Pictures.pdf
400074716	TOPO MAP	Fed 35-2 Topo.pdf
400074717	WELL LOCATION PLAT	Fed 35-2 Well Plat.pdf
400074801		Fed 35-2_COGCC Sundry_Mancos Recomplete_sbmttd 7-6-10.pdf

Total Attach: 5 Files