

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:

400037750

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 EXPLORATION AND PRODUCTION
INC

4. COGCC Operator Number: 95715

5. Address: 1515 WYNKOOP 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: Ute Well Number: 34-34

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 4216

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 34 Twp: 33N Rng: 8W Meridian: N

Latitude: 37.055810 Longitude: -107.699800

	FNL/FSL	FEL/FWL
Footage at Surface: <u>882</u>	<u>FSL</u>	<u>1237</u> <u>FEL</u>

11. Field Name: Ignacio Blanco Field Number: 38300

12. Ground Elevation: 7198 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 08/20/2009 PDOP Reading: 2.7 Instrument Operator's Name: Roy Rush

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
<u>1821</u>	<u>FSL</u>	<u>745</u> <u>FEL</u>	<u>1888</u>	<u>FSL</u>	<u>710</u> <u>FEL</u>
Sec: <u>34</u>	Twp: <u>33N</u>	Rng: <u>8W</u>	Sec: <u>34</u>	Twp: <u>33N</u>	Rng: <u>8W</u>

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: 5485 ft

18. Distance to nearest property line: 1716 ft 19. Distance to nearest well permitted/completed in the same formation: 1026 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.)
Fruitland Coal	FRLDC	112-191	320	S/2

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

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):
T33N R8W Sect. 21 SW/4SE/4, SW/4SW/4; Sect. 23 N/2SE/4, E/2SW/4; Sect. 25 E/2, E/2W/2; Sect. 27 W/2SW/4, SW/4NW/2; Sect. 26 ALL; Sect. 33 E/2; Sect. 34 ALL; Sect. 35 S/2NW/4, SW/4NE/4; Sect. 36 S/2SW/4

25. Distance to Nearest Mineral Lease Line: 882 ft 26. Total Acres in Lease: 2640

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	8+5/8	24#	450	250	450	0
1ST	7+7/8	5+1/2	17#	4,216	655	4,216	0

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

33. Comments No conductor casing will be used.

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: 3/8/2010 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
400045552	DRILLING PLAN	LF@2434308 400045552
400045553	WELL LOCATION PLAT	LF@2434309 400045553
400045554	DEVIATED DRILLING PLAN	LF@2434310 400045554
400045555	FED. DRILLING PERMIT	LF@2434311 400045555
400045556	SURFACE PLAN	LF@2434312 400045556

Total Attach: 5 Files