

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



DE ET OE ES

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

Refilling   
Sidetrack

Document Number:  
400037764  
Plugging Bond Surety

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: 34-21

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 4514

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 34 Twp: 33N Rng: 8W Meridian: N  
Latitude: 37.058741 Longitude: -107.708923

Footage at Surface: 1959 FNL/FSL FSL 1402 FEL/FWL FWL

11. Field Name: Ignacio Blanco Field Number: 38300

12. Ground Elevation: 7326 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 07/11/2006 PDOP Reading: 1.6 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 2053 FNL 817 FWL 1822 FEL/FWL 710 FWL 1822 FNL 710 FWL 710  
Sec: 34 Twp: 33N Rng: 8W Sec: 34 Twp: 33N Rng: 8W

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: 5066 ft

18. Distance to nearest property line: 1242 ft 19. Distance to nearest well permitted/completed in the same formation: 1326 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	N/2

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: 14-20-151-49

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):  
 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. 28 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: 3395 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	9+5/8	36#	400	140	400	0
1ST	8+3/4	7	23#	1,997	710	1,997	0
1ST LINER	6+1/4	4+1/2	10.5#	4,429			

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

33. Comments NO CONDUCTOR 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: 2/23/2010 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: David S. Neslin Director of COGCC Date: 4/16/2010

**API NUMBER**  
05 067 09813 00

Permit Number: \_\_\_\_\_ Expiration Date: 4/15/2012

**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
1828814	DRILLING PLAN	LF@2430585 1828814
400042268	FED. DRILLING PERMIT	LF@2430240 400042268
400042269	DRILLING PLAN	LF@2430241 400042269
400042270	WELL LOCATION PLAT	LF@2430242 400042270
400042271	DEVIATED DRILLING PLAN	LF@2429874 400042271
400042639	FORM 2 SUBMITTED	LF@2429875 400042639

Total Attach: 6 Files