

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:

400033416

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
INC4. COGCC Operator Number: 957155. Address: 1515 WYNKOOP STE 500City: DENVER State: CO Zip: 802026. Contact Name: Jessica Donahue Phone: (720)210-1333 Fax: (303)566-3344Email: Jessica.Donahue@blackhillscorp.com7. Well Name: Jaques Ute Well Number: 34-14

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

9. Proposed Total Measured Depth: 4393

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 34 Twp: 33N Rng: 8W Meridian: NLatitude: 37.061833 Longitude: -107.701205
Footage at Surface: 2124 FNL 1677 FEL
FNL/FSL FEL/FWL
11. Field Name: Ignacio Blanco Field Number: 3830012. Ground Elevation: 7249 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 07/11/2006 PDOP Reading: 1.3 Instrument Operator's Name: Roy Rush15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
Footage at Top of Prod Zone: 937 FNL 865 FEL 710 FNL 710 FEL
FNL/FSL FEL/FWL
Sec: 34 Twp: 33N Rng: 8W Sec: 34 Twp: 33N Rng: 8W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 3180 ft18. Distance to nearest property line: 979 ft 19. Distance to nearest well permitted/completed in the same formation: 1301 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. 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: 710 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	36#	400	140	400	0
1ST	7+7/8	5+1/2	23#	4,393	710	4,393	0

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

33. Comments _____

34. Location ID: 326565

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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05 067 09706 00

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
400042185	FED. DRILLING PERMIT	Jaques Ute 34-14 BLM APD.pdf
400042187	DEVIATED DRILLING PLAN	Jaques Ute 34-14 Directional Plan.pdf
400042188	DRILLING PLAN	Jaques Ute 34-14 Drlg Plan.pdf
400042210	WELL LOCATION PLAT	Jaques Ute 34-14 Well Location Plat.pdf

Total Attach: 4 Files