

FORM

2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400285915

Date Received:

05/17/2012

PluggingBond SuretyID

APPLICATION FOR PERMIT TO:

1. ☐ Drill, ☐ Deepen, ☐ Re-enter, ☒ **Recomplete and Operate**

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER _____
 SINGLE ZONE ☐ MULTIPLE ☒ COMMINGLE ☒

Refiling ☐Sidetrack ☐3. Name of Operator: BLACK HILLS PLATEAU PRODUCTION LLC4. COGCC Operator Number: 101505. Address: 1515 WYNKOOP ST 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: Winter Flats Well Number: 10-43-998. Unit Name (if appl): Winter Flats Unit Number: COC047700

X

9. Proposed Total Measured Depth: 7230

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 10 Twp: 9s Rng: 99w Meridian: 6Latitude: 39.284326 Longitude: -108.419341

Footage at Surface: 1386 feet FNL/FSL 896 feet FEL/FWL FEL

11. Field Name: Bronco Flats Field Number: 756312. Ground Elevation: 6150 13. County: MESA

14. GPS Data:

Date of Measurement: 01/22/2009 PDOP Reading: 2.3 Instrument Operator's Name: Jessica Donahue15. 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 ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 2230 ft18. Distance to nearest property line: 12872 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1954 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.)
Mancos	MNCS			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC12651A22. Surface Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian23. 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):

W/2, SE/4, S/2NE/4, NE/4NE/4 of Sect. 10, SW/4, S/2NW/4 of Sect. 11 T9S R99W

25. Distance to Nearest Mineral Lease Line: 1386 ft 26. Total Acres in Lease: 1918

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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☐ No

31. Mud disposal: ☐ Offsite ☐ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: No mud will be used.

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	20	16		0	40		40	0
SURF	14+3/4	9+5/8	36	0	2,370	1,065	2,370	0
1ST	7+7/8	5+1/2	17	0	7,189	830	7,189	0

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

33. Comments

34. Location ID: 312743

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: 5/17/2012 Email: Jessica.Donahue@blackhillscor

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: 6/30/2012

API NUMBER

05 077 09440 00

Permit Number: _____ Expiration Date: 6/29/2014

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.

(1) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

Attachment Check List

Att Doc Num	Name
400285915	FORM 2 SUBMITTED
400286055	WELLBORE DIAGRAM
400286056	DRILLING PLAN

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Recompletion in Mancos uphole; will commingle current Dakota and Mancos after testing Mancos. Sundry for recompletion approved. No LGD or public comments. Final Review--passed.	6/29/2012 1:36:05 PM
Permit	Corrected BLM lease description in Sec. 11. Added related sundry. Corrected dist. to prop. line & nearest rd. to agree w/ 2A.	6/15/2012 3:40:55 PM
Engineer	this is an eform where the "drilling plans" tab might have an option: NO (additional) DRILLING IS PLANNED. Opr plans to plug-off/seal off present (to be prior) producing zone and perf and complete new (and uphole from previous) zone.	5/29/2012 2:45:07 PM
Permit	Operator corrected #31, 32, 34, and 36. Per email form 4 has been submitted so attached copy was deleted. This form has passed completeness.	5/23/2012 6:38:55 AM
Permit	Returned to draft. Missing #31, 32. 34, 36.	5/18/2012 7:36:26 AM

Total: 5 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)