

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



Document Number:

400263245

Date Received:

03/20/2012

PluggingBond SuretyID

20120018

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: BONANZA CREEK ENERGY OPERATING COMPANY LLC

4. COGCC Operator Number: 8960

5. Address: P O BOX 21974

City: BAKERSFIELD State: CA Zip: 93390

6. Contact Name: Keith Caplan Phone: (720)440-6100 Fax: (720)279-2331

Email: KCaplan@BonanzaCrk.com

7. Well Name: North Platte Well Number: H-27

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

9. Proposed Total Measured Depth: 6740

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 27 Twp: 5N Rng: 63W Meridian: 6

Latitude: 40.372368 Longitude: -104.428630

Footage at Surface: 1933 feet FNL/FSL 686 feet FEL/FWL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4542 13. County: WELD

14. GPS Data:

Date of Measurement: 02/23/2012 PDOP Reading: 2.6 Instrument Operator's Name: David Fehringer

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 2586 FNL 1350 FWL FWL Bottom Hole: FNL/FSL 2586 FNL 1350 FWL FWL  
Sec: 27 Twp: 5N Rng: 63W Sec: 27 Twp: 5N Rng: 63W

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: 235 ft

18. Distance to nearest property line: 686 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 635 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.)
Niobrara-Codell	NB-CD		160	GWA

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):

Please see attached

25. Distance to Nearest Mineral Lease Line: 1350 ft

26. Total Acres in Lease: 5793

### 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: \_\_\_\_\_

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
SURF	12+1/4	8+5/8	24	0	470	170	470	0
1ST	7+7/8	4+1/2	11.6	0	6,740	154	6,740	5,890

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

33. Comments Conductor Casing will not be used on this well. Spacing Unit = S/2NW/4 & N/2SW/4 Sec 27-5N-63W.

34. Location ID: 331058

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: Keith Caplan

Title: Sr. Ops. Tech Date: 3/20/2012 Email: KCaplan@BonanzaCrk.com

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: 4/19/2012

#### API NUMBER

05 123 35411 00

Permit Number: \_\_\_\_\_ Expiration Date: 4/18/2014

#### 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.

Operator must meet water well sampling requirements as per Rule 318A.

- 1)Note surface casing setting depth change from 410' to 470'. Increase cement coverage accordingly and cement to surface.
- 2)Provide 48 hour notice of MIRU via an electronic Form 42.
- 3)Comply with Rule 317.i and provide cement coverage from the end of the production casing to a minimum of 200' above the Niobrara and from 200' below Sussex to 200' above Sussex. Verify coverage with a cement bond log.
- 4)Comply with Rule 321. Run and submit Directional Survey from the TD to surface. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

### **Attachment Check List**

Att Doc Num	Name
2481499	SURFACE CASING CHECK
400263245	FORM 2 SUBMITTED
400263248	SURFACE AGRMT/SURETY
400263249	PLAT
400263250	DEVIATED DRILLING PLAN
400263251	DIRECTIONAL DATA
400263257	LEGAL/LEASE DESCRIPTION
400263258	PROPOSED SPACING UNIT
400263259	PROPOSED SPACING UNIT

Total Attach: 9 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	No LGD or public comment received; final review completed.	4/16/2012 6:46:48 AM

Total: 1 comment(s)

### **BMP**

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

Total: 0 comment(s)