

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:

400078566

Date Received:

05/04/2012

## 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

PluggingBond SuretyID

20120018

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@bonanzacrck.com

7. Well Name: North Platte Well Number: 42-34

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

9. Proposed Total Measured Depth: 6812

## WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 34 Twp: 5N Rng: 63W Meridian: 6

Latitude: 40.361290 Longitude: -104.415070

Footage at Surface: 685 feet <sup>FNL/FSL</sup> FNL 668 feet <sup>FEL/FWL</sup> FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4534 13. County: WELD

### 14. GPS Data:

Date of Measurement: 04/24/2012 PDOP Reading: 1.5 Instrument Operator's Name: WYATT HALL

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

Footage at Top of Prod Zone: <sup>FNL/FSL</sup> 1980 <sup>FEL/FWL</sup> FNL 660 <sup>FEL</sup> FEL Bottom Hole: <sup>FNL/FSL</sup> 1980 <sup>FEL/FWL</sup> FNL 660 <sup>FEL</sup> FEL  
Sec: 34 Twp: 5N Rng: 63W Sec: 34 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: 553 ft

18. Distance to nearest property line: 332 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1360 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.)
Dakota	DKTA		40	SENE
J Sand	JSND		320	E/2
Niobrara-Codell	NB-CD		40	SENE

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):  
 T5N-R63W: SECTION 34: E/2

25. Distance to Nearest Mineral Lease Line:      660 ft      26. Total Acres in Lease:      320

**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	410	170	410	0
1ST	7+7/8	4+1/2	11.6	0	6,812	154	6,812	6,768

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

33. Comments      Conductor pipe will not be used on this well.

34. Location ID:      413974

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 \_\_\_\_\_

Title:      SR. OPS. TECH.      Date:      5/4/2012      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:      5/31/2012

<b>API NUMBER</b>	Permit Number: _____	Expiration Date:      5/30/2014
05 123 35676 00	<b>CONDITIONS OF APPROVAL, IF ANY:</b>	

**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) Provide 48 hour notice of MIRU via an electronic Form 42.
- 2) Comply with Rule 317.i and provide cement coverage from the end of the production casing to a minimum of 200' above the Niobrara. Verify coverage with a cement bond log.
- 3) 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.

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

### **Attachment Check List**

Att Doc Num	Name
2481614	SURFACE CASING CHECK
400078566	FORM 2 SUBMITTED
400278490	SURFACE AGRMT/SURETY
400280952	DEVIATED DRILLING PLAN
400280953	WELL LOCATION PLAT
400280954	DIRECTIONAL DATA

Total Attach: 6 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.	5/29/2012 12:01:02 PM
Permit	Operator revised proposed unit to 40 acres.	5/7/2012 7:49:14 AM
Permit	On hold - 80 unit size does not match the other unit size of the other well in the same unit.	5/7/2012 5:56:01 AM

Total: 3 comment(s)

### **BMP**

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

Total: 0 comment(s)