

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:

400154309

Date Received:

02/28/2012

PluggingBond SuretyID

20070004

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)440-6112 Fax: (720)279-2331

Email: KCaplan@bonanzacrk.com

7. Well Name: North Platte Well Number: 24-34

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

9. Proposed Total Measured Depth: 6680

WELL LOCATION INFORMATION

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

Latitude: 40.349150 Longitude: -104.423460

Footage at Surface: 153 feet FNL/FSL 2216 feet FEL/FWL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4529 13. County: WELD

14. GPS Data:

Date of Measurement: 04/09/2011 PDOP Reading: 1.8 Instrument Operator's Name: Brian Brinkman

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

Footage at Top of Prod Zone: FNL/FSL 660 FSL 1980 FWL FWL Bottom Hole: FNL/FSL 660 FSL 1980 FWL FWL  
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: 170 ft

18. Distance to nearest property line: 2228 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 925 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		40	SESW

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: Sec. 28: All except NE/4 NE/4, SW/4 SW/4, and that portion of the W/2 of the NW/4 and the NW/4 of the SW/4, described by metes & bounds. Sec. 33: That part of the N/2 lying North and Northeasterly of the Right of Way of the Union Pacific Railroad Company. Sec. 34: W/2 NW/4, and that part of the SW/4 described by metes & bounds; SE/4 NW/4.

25. Distance to Nearest Mineral Lease Line: 660 ft

26. Total Acres in Lease: 808

### 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	6,680	154	6,680	5,830

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

33. Comments Conductor casing will not be used on this well. Bonanza Creek requests approval of Rule 318Aa exception location: Wellhead is to be located outside of a GWA drilling window. Waiver and exception request attached.

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: Keith Caplan

Title: Sr. Operations Tech

Date: 2/28/2012

Email: KCaplan@bonanzacrk.com

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: 3/23/2012

#### API NUMBER

05 123 35291 00

Permit Number: \_\_\_\_\_ Expiration Date: 3/22/2014

#### 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.

Well head is 170 feet from a public road; derrick height (ground to crown) cannot exceed 113 feet.

- 1) Provide 48 hour notice of MIRU to John Montoya by e-mail at John.Montoya@state.co.us. Indicate Spud Notice in the subject line and provide the following information: Operator Name, Well Name and Number, API #, Spud Date, Contact Name, Contact Phone #, Email Address. Submit Form 42 electronically after April 1 for spud notice.
- 2) Provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) Run and submit Directional Survey from TD to base of surface casing. 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
2331820	SURFACE CASING CHECK
400154309	FORM 2 SUBMITTED
400255983	PLAT
400255984	DEVIATED DRILLING PLAN
400255985	DIRECTIONAL DATA
400255986	EXCEPTION LOC REQUEST
400255987	EXCEPTION LOC WAIVERS
400255989	SURFACE AGRMT/SURETY

Total Attach: 8 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.	3/22/2012 12:33:17 PM
Permit	Operator revised property line distance per K. Caplan	2/29/2012 10:33:07 AM
Permit	Waiver for exception does not cover 603a2	2/29/2012 6:33:06 AM

Total: 3 comment(s)

### **BMP**

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

Total: 0 comment(s)