

<b>FORM</b> <b>2</b> Rev 12/05	State of Colorado <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		DE ET OE ES
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**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

Document Number:

400126760

Plugging Bond Surety

20070004

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 ext 203    Phone: (720)279-2330    Fax: (720)279-2331  
 Email: KCaplan@bonanzacr.com

7. Well Name: North Platte    Well Number: 34-33

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

9. Proposed Total Measured Depth: 6925

**WELL LOCATION INFORMATION**

10. QtrQtr: Lot 1    Sec: 4    Twp: 4N    Rng: 63W    Meridian: 6  
 Latitude: 40.347410    Longitude: -104.434950

Footage at Surface:    475 feet    FNL/FSL FNL    474 feet    FEL/FWL FEL

11. Field Name: Wattenberg    Field Number: 90750

12. Ground Elevation: 4535    13. County: WELD

14. GPS Data:

Date of Measurement: 01/14/2011    PDOP Reading: 2.3    Instrument Operator's Name: Dan R. Griggs

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

Footage at Top of Prod Zone:    FNL/FSL 660 FSL 1980 FEL    FEL/FWL 660 FSL 1980 FEL  
 Sec: 33    Twp: 5N    Rng: 63W    Sec: 33    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: 455 ft

18. Distance to nearest property line: 475 ft    19. Distance to nearest well permitted/completed in the same formation: 1320 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	SW/4 SE/4

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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#: 20070001  
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):  
Please See Attached.  
25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 5875

**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	697	490	697	0
1ST	7+7/8	4+1/2	11.6	0	6,925	200	6,925	6,075

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None  
33. Comments Conductor casing will not be used on this well. Bonding on for now. SUA coming out shortly.

34. Location ID: 421630  
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 Technician Date: 3/22/2011 Email: KCaplan@bonanzacr.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: David S. Neslin Director of COGCC Date: 4/20/2011

API NUMBER Permit Number: \_\_\_\_\_ Expiration Date: 4/19/2013

05 123 33369 00

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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 24 hr notice of spud to Bo Brown at 970-330-6085 or email at bo.brown@state.co.us .
- 2) Set surface casing per Rule 317d, cement to surface. Setting surface casing less than the approved depth is a permit violation unless prior written approval is obtained from the COGCC.
- 3) If completed, provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 4) Comply with Rule 321. 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
2530461	SURFACE AGRMT/SURETY
400126760	FORM 2 SUBMITTED
400127791	OIL & GAS LEASE
400127794	OTHER
400127799	LEGAL/LEASE DESCRIPTION
400127800	MINERAL LEASE MAP
400128864	WELL LOCATION PLAT
400129231	DEVIATED DRILLING PLAN

Total Attach: 8 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Updated with new SUA.	4/15/2011 9:36:11 AM
Permit	NEED AN SUA.	3/24/2011 4:25:25 PM
Permit	Added location id and commingle as no per Keith Caplan	3/24/2011 11:50:22 AM
Permit	Received casing information. plg.	3/24/2011 8:27:24 AM
Permit	pushing back to draft. Requesting casing information completion. plg.	3/23/2011 12:57:54 PM

Total: 5 comment(s)

**BMP**

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

Total: 0 comment(s)