

**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: 410 17TH STREET SUITE #1400  
City: DENVER      State: CO      Zip: 80202

6. Contact Name: Randy Edelen      Phone: (720)440-6100      Fax: (720)279-2331  
Email: REdelen@BonanzaCrk.com

7. Well Name: State Antelope      Well Number: 44-41-12HNB

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

9. Proposed Total Measured Depth: 10985

**WELL LOCATION INFORMATION**

10. QtrQtr: SWSE      Sec: 12      Twp: 5N      Rng: 62W      Meridian: 6  
Latitude: 40.409050      Longitude: -104.268800

Footage at Surface: 280 feet      FNL/FSL FSL      1923 feet      FEL/FWL FEL

11. Field Name: Wattenberg      Field Number: 90750

12. Ground Elevation: 4597      13. County: WELD

14. GPS Data:  
Date of Measurement: 10/25/2012      PDOP Reading: 1.8      Instrument Operator's Name: Brian Rottinghaus

15. 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

470      FSL      657      FEL      470      FNL      656      FEL

Sec: 12      Twp: 5N      Rng: 62W      Sec: 12      Twp: 5N      Rng: 62W

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: 5280

18. Distance to nearest property line: 300      19. Distance to nearest well permitted/completed in the same formation(BHL): 2100 ft

**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	407-633	640	Section 12 All

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):

Section 12 5N 62 W

25. Distance to Nearest Mineral Lease Line: 470 ft

26. Total Acres in Lease: 640

### 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	13+1/2	9+5/8	36.00	0	410	200	410	0
1ST	8+3/4	7	26.00	0	6,705	500	6,705	2,500
1ST LINER	6+1/8	4+1/2	11.60	6605	10,985			

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

33. Comments Conductor casing will not be used. Operator requests an exception location per rule 318Aa and rule 318Ac: well will not be drilled in a legal drilling window or twinned with an existing well. Waivers 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: Randy Edelen

Title: Regulatory Specialist Date: \_\_\_\_\_ Email: REdelen@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: \_\_\_\_\_

API NUMBER

05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

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.

Data retrieval failed for the subreport 'IntPolicy\_NTO' located at: W:\Inetpub\NetReports\policy\_nto.rdl. Please check th

### Attachment Check List

Att Doc Num	Name
400351980	WELL LOCATION PLAT
400351986	DEVIATED DRILLING PLAN
400351990	EXCEPTION LOC WAIVERS
400352012	EXCEPTION LOC REQUEST
400352016	DIRECTIONAL DATA

Total Attach: 5 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

### BMP

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

Total: 0 comment(s)