


<b>FORM</b> <b>2</b> Rev 12/05	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
<b>APPLICATION FOR PERMIT TO:</b>			Document Number:  400124636  Plugging Bond Surety  20070004				
1. <input checked="" type="checkbox"/> <b>Drill,</b> <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate							
2. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>		Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>BONANZA CREEK ENERGY OPERATING COMPANY LLC</u>		4. COGCC Operator Number: <u>8960</u>					
5. Address: <u>P O BOX 21974</u> City: <u>BAKERSFIELD</u> State: <u>CA</u> Zip: <u>93390</u>							
6. Contact Name: <u>Keith Caplan</u> Phone: <u>(720)440-6112</u> Fax: <u>(720)279-2331</u> Email: <u>KCaplan@bonanzacrk.com</u>							
7. Well Name: <u>Wetco Farms</u>		Well Number: <u>L-04</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>6800</u>							
<b>WELL LOCATION INFORMATION</b>							
10. QtrQtr: <u>Lot 2</u> Sec: <u>4</u> Twp: <u>4N</u> Rng: <u>63W</u> Meridian: <u>6</u> Latitude: <u>40.345080</u> Longitude: <u>-104.442860</u>							
Footage at Surface: <u>1320</u> feet    FNL/FSL <u>FNL</u> 2646 feet    FEL/FWL <u>FWL</u>							
11. Field Name: <u>Wattenberg</u>		Field Number: <u>90750</u>					
12. Ground Elevation: <u>4565</u>		13. County: <u>WELD</u>					
14. GPS Data: Date of Measurement: <u>01/21/2011</u> PDOP Reading: <u>2.4</u> Instrument Operator's Name: <u>Dan R. Griggs</u>							
15. If well is <input type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) <b>submit deviated drilling plan.</b> Footage at Top of Prod Zone: FNL/FSL _____ FEL/FWL _____ Bottom Hole: FNL/FSL _____ FEL/FWL _____ _____ Sec: _____ Twp: _____ Rng: _____    Sec: _____ Twp: _____ Rng: _____							
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>540 ft</u>							
18. Distance to nearest property line: <u>514 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>830 ft</u>							
<b>20. LEASE, SPACING AND POOLING INFORMATION</b>							
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	unspaced	320	N/2			

**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 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):

T4N-R63W, 6th P.M. Section 4: Lot 2 (N/2 NW/4), S/2 NW/4, SW/4 and all that part of the E/2 lying West of a line parallel to and 2159 feet West of the East line of said Section 4; and E/2, except part lying west of a parallel line north and south, 2159 feet west of east line of the section.

25. Distance to Nearest Mineral Lease Line: 514 ft 26. Total Acres in Lease: 655

**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

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	6,800	200	6,800	6,000

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

33. Comments Conductor casing will not be used on this well. Proposed spacing unit is the E/2NE4, W/2NE4

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 Technician Date: 5/4/2011 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: David S. Neslin Director of COGCC Date: 7/28/2011

**API NUMBER**

05 123 34057 00

Permit Number: \_\_\_\_\_ Expiration Date: 7/27/2013

**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 testing requirements as per amended rule 318A.

- 1) Provide 24 hour notice of MIRU to Bo Brown at e-mail bo.brown@state.co.us.
- 2) Comply with Rule 317.i and provide cement coverage from end of 7" casing to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) 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
1771247	SURFACE CASING CHECK
2530873	EXCEPTION LOC WAIVERS
2530876	EXCEPTION LOC REQUEST
400124636	FORM 2 SUBMITTED
400127903	WELL LOCATION PLAT
400127904	OTHER

Total Attach: 6 Files

### **General Comments**

User Group	Comment	Comment Date
Agency	Operator requests a variance to Rules 318Aa and 318Ac the well site is not in a GWA Window. The surface owner consent is attached.	7/28/2011 7:14:25 PM
Permit	Recieved waiver.	7/28/2011 10:46:53 AM
Permit	Requested an update on acquiring the waivers	7/26/2011 7:52:29 AM
Permit	Operator responded that they are working on obtaining the Landowner signature on our Exception Location Wavier Form. We hope to have it soon. This is per Landman. K Kaplan. 07/11/2011	7/26/2011 7:52:07 AM
Permit	Requested surface waivers or the permit will be withdrawn.	7/6/2011 3:31:14 PM
Permit	On hold waiting for surface waivers 318Aa, 318Ac	5/5/2011 6:30:10 AM

Total: 6 comment(s)

### **BMP**

Type	Comment

Total: 0 comment(s)