


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		<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				
APPLICATION FOR PERMIT TO:			Document Number: 400126766 Plugging Bond Surety 20070004				
1. <input checked="" type="checkbox"/> Drill, <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 ext 203</u> Phone: <u>(720)279-2330</u> Fax: <u>(720)279-2331</u> Email: <u>KCaplan@bonanzacrk.com</u>							
7. Well Name: <u>North Platte</u>		Well Number: <u>44-33</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>6855</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>Lot 1</u> Sec: <u>4</u> Twp: <u>4N</u> Rng: <u>63W</u> Meridian: <u>6</u> Latitude: <u>40.347410</u> Longitude: <u>-104.434910</u>							
Footage at Surface: <u>475</u> feet FNL/FSL <u>FNL</u> <u>463</u> feet FEL/FWL <u>FEL</u>							
11. Field Name: <u>Wattenberg</u>		Field Number: <u>90750</u>					
12. Ground Elevation: <u>4535</u>		13. County: <u>WELD</u>					
14. GPS Data: Date of Measurement: <u>01/14/2011</u> PDOP Reading: <u>2.6</u> Instrument Operator's Name: <u>Dan R. Griggs</u>							
15. If well is <input checked="" type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL <u>660</u> <u>FSL</u> <u>660</u> <u>FEL</u> <u>660</u> <u>FSL</u> <u>660</u> <u>FEL</u> Sec: <u>33</u> Twp: <u>5N</u> Rng: <u>63W</u> Sec: <u>33</u> Twp: <u>5N</u> Rng: <u>63W</u>							
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>455 ft</u>							
18. Distance to nearest property line: <u>463 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>1360 ft</u>							
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	SESE			

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

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	6,855	200	6,855	6,005

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@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: 4/17/2011

API NUMBER

05 123 33349 00

Permit Number: _____ Expiration Date: 4/16/2013

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.

- 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) If dry hole, 40 sks cement 50' above Niobrara top, 50 sks cement ½ out, ½ in surface casing, 10 sks cement top of surface casing, cut 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole. Restore surface location.

Attachment Check List

Att Doc Num	Name
1726428	SURFACE CASING CHECK
2530463	SURFACE AGRMT/SURETY
400126766	FORM 2 SUBMITTED
400127811	OIL & GAS LEASE
400127812	LEGAL/LEASE DESCRIPTION
400127813	MINERAL LEASE MAP
400127814	OTHER
400128862	WELL LOCATION PLAT
400129242	DEVIATED DRILLING PLAN

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Updated with new SUA	4/15/2011 9:42:46 AM
Permit	ON HOLD WAITING FOR SUA	3/24/2011 4:32:15 PM
Permit	Received casing information. plg.	3/24/2011 8:31:48 AM
Permit	pushing back to draft. Requesting casing information completion. plg.	3/23/2011 4:20:38 PM

Total: 4 comment(s)

BMP

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

Total: 0 comment(s)