


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: <div style="text-align: center;">400078215</div> Plugging Bond Surety <div style="text-align: center;">20070004</div>				
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 type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> COMMINGLE ZONE <input checked="" type="checkbox"/>		Refiling <input checked="" 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>Bond</u>		Well Number: <u>1-9</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>9250</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>SWNW</u> Sec: <u>9</u> Twp: <u>9N</u> Rng: <u>79W</u> Meridian: <u>6</u> Latitude: <u>40.769050</u> Longitude: <u>-106.278510</u>							
Footage at Surface: <u>1533</u> feet FNL/FSL <u>FNL</u> <u>876</u> feet FEL/FWL <u>FWL</u>							
11. Field Name: <u>Wildcat</u>		Field Number: <u>99999</u>					
12. Ground Elevation: <u>8114</u>		13. County: <u>JACKSON</u>					
14. GPS Data: Date of Measurement: <u>04/20/2010</u> PDOP Reading: <u>2.5</u> Instrument Operator's Name: <u>Dan 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 <div style="display: flex; justify-content: space-around;"> <div> <u>1367</u> FNL <u>600</u> FWL </div> <div> <u>1100</u> FNL <u>750</u> FWL </div> </div> Sec: <u>9</u> Twp: <u>9N</u> Rng: <u>79W</u> Sec: <u>9</u> Twp: <u>9N</u> Rng: <u>79W</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>363</u>							
18. Distance to nearest property line: <u>876</u> 19. Distance to nearest well permitted/completed in the same formation: <u>4240 ft</u>							
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.)			
Dakota	DKTA	unspaced	160	NW4			
J Sand	JSND	unspaced	160	NW4			
Niobrara-Codell	NB-CD	unspaced	160	NW4			

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#: _____

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):
T9N, R79W, 6th PM, Section 9: NW/4 NW/4 ; See attached pooling declaration.

25. Distance to Nearest Mineral Lease Line: 229 ft 26. Total Acres in Lease: 160

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		460	330	460	0
1ST	7+7/8	5+1/2	15.5		9,250	555	9,250	6,500

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

33. Comments Conductor casing will not be used on this well. The location associated with the original filing has not been built; no surface disturbance has occurred.

34. Location ID: 413993

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: Stephen Wolfe

Title: Sr. Prod. Eng. Date: 8/25/2010 Email: srw@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: 10/19/2010

API NUMBER

05 057 06493 00

Permit Number: _____ Expiration Date: 10/18/2012

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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

(2) CEMENT-TOP VERIFICATION BY CBL REQUIRED.

(3) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 185 FEET DEEP.

A portion of the well-bore is proposed to be located less than 600' from the western pooled-unit boundary. No portion of the wellbore located less than 600' from the pooled unit boundary may be completed. PVG

Attachment Check List

Att Doc Num	Name
2622024	WELL LOCATION PLAT
2622025	DEVIATED DRILLING PLAN
2622026	OTHER
400078215	APD APPROVED
400103558	FORM 2 SUBMITTED

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Uploaded new well plat and directional survey to application as attachment. PVG Uploaded pooling declaration to applicaiton as attachment. PVG Top of the Niobrara is planned to be located at 599.6' from the pooled-unit western boundary. Productive interval(s) is planned to be located over 600' from the pooled-unit boundary. PVG	10/19/2010 4:06:16 PM
Permit	Well Location Plat doesn't have the bottom-hole location plotted. Requested new plat. Also the Directional Survey matches the Top of the productive interval but doesn't match the bottomhole. Operator stated they would resolve the BH location with a new Directional Survey. PVG	9/21/2010 2:24:17 PM

Total: 2 comment(s)

BMP

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

Total: 0 comment(s)