

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



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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:

400153946

Plugging Bond Surety

20070004

3. Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY LLC4. COGCC Operator Number: 89605. Address: P O BOX 21974City: BAKERSFIELD State: CA Zip: 933906. Contact Name: Keith Caplan Phone: (720)440-6112 Fax: (720)279-2331Email: KCaplan@bonanzacrk.com7. Well Name: North Platte Well Number: 44-11-28HZ

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 13125

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 33 Twp: 5N Rng: 63W Meridian: 6Latitude: 40.360293 Longitude: -104.432800
 Footage at Surface: 1086 feet FNL/FSL FNL 385 feet FEL/FWL FEL
11. Field Name: Wattenberg Field Number: 9075012. Ground Elevation: 4534 13. County: WELD

14. GPS Data:

Date of Measurement: 03/30/2011 PDOP Reading: 1.8 Instrument Operator's Name: Owen McKee15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 460 FSL 460 FEL 460 FEL/FWL 460 FNL 460 FWL 460
 Sec: 28 Twp: 5N Rng: 63W Sec: 28 Twp: 5N Rng: 63W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 1515 ft18. Distance to nearest property line: 460 ft 19. Distance to nearest well permitted/completed in the same formation: 970 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	NBRR	318A unsp	640	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#: 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):

Township 5 North, Range 63 West, 6th PM. Section 28: All, except NE/4 NE/4, SW/4 SW/4, and that portion of the W/2 of the NW/4 and the NW/4 of the SW/4 more particularly described as follows: Beginning at a point on the West line of the N/2 of the SW/4 of said Section 28 which is intersected by the right of way of The Empire Inlet Ditch; thence Southeasterly along the North right of way line of The Empire Inlet Ditch to a point which is 330 feet East of the West line of said Section 28; thence North, parallel to the West line of said Section 28, 1848 feet; thence West 330 feet to the West line of said Section 28; thence South on the West line of said Section 28 to the point of beginning; and Section 33: That part of the N/2 lying North and Northeasterly of the Right of Way of the Union Pacific Railroad Company; and Section 34: W/2 NW/4, and that part of the SW/4 described as follows: Commencing at the NW corner of said SW/4; thence East on the North line of said SW/4 a distance of 1675 feet; thence South to the North line of the right of way of the Union Pacific Railroad Company; thence Northwesterly on the North line of the right of way of the Union Pacific Railroad Company to the West line of said SW/4; thence North on the West line of said SW/4 to the point of beginning; and SE/4 NW/4, Weld County, Colorado. Section 28: NE/4 NE/4, Weld County, Colorado. Section 28: That part of the W/2 NW/4 & the NW/4 SW/4 of Section 28 described as follows: Beginning at a point on the west line of the N/2 SW/4 of said Section 28 which is intersected by the right of way of the Empire Inlet Ditch; thence southeasterly along the north right of way line of the Empire Inlet Ditch to a point which is 330 feet east of the west line of said Section 28; thence north parallel to the west line of said Section 28 a distance of 1848 feet; thence west 330 feet to the west line of said Section 28; thence South on the west line of said Section 28 to the Point of Beginning. Section 28: SW/4 SW/4, Weld County, Colorado. Section 28: A tract in the SW/4 SW/4 described as follows: Beginning at the SW corner of Sec. 28, thence N 920 ft more or less to centerline of WCR 380; thence SEly 1200 ft along the centerline of WCR 380 to S line of SW/4 SW/4 to center of WCR 52; thence West 780 ft along S line to POB.

25. Distance to Nearest Mineral Lease Line: 460 ft 26. Total Acres in Lease: 909

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	9+5/8	36#	0	410	180	410	0
1ST	8+3/4	7+0/0	26#	0	6,900	890	6,900	0
1ST LINER	6+1/8	4+1/2	11.6#	0	13,125			

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

33. Comments Conductor casing will not be used on this well.

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 Tech Date: 4/21/2011 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: 6/29/2011

API NUMBER

05 123 33755 00

Permit Number: _____ Expiration Date: 6/28/2013

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 will submit SUA when finalized, with sundry form 4.

- 1) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us
- 2) Comply with Rule 317.i and provide cement coverage from TD 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
2112804	SURFACE CASING CHECK
2530531	WELL LOCATION PLAT
2530824	EXCEPTION LOC REQUEST
2530826	DEVIATED DRILLING PLAN
400153946	FORM 2 SUBMITTED

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Updated permit with a new direction survey plan.	6/28/2011 11:35:25 AM
Permit	CDOW and Bonanza Creek have provided confirmation that an SUA agreement has been negotiated and is awaiting execution by all parties.	6/28/2011 10:09:31 AM
Permit	The Bonanza Creek SUA was approved last Thursday.(05/05/2011). Waiting for a copy	5/10/2011 1:23:03 PM
Permit	Bonanza Creek is working on an SUA. It will go before the Wildlife Commission in early May. Per Celia Greenman	4/25/2011 12:55:00 PM
Permit	On hold waiting on 318Aa and 318Ac waivers. May be part of the SUA.	4/25/2011 12:42:12 PM
Permit	Calculations using the 7" casing shoe as top of production zone place the production interval outside the setbacks considerably.(400 feet from south line and 79 from the east line.)	4/22/2011 1:08:43 PM

Total: 6 comment(s)

BMP

Type

Comment

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Total: 0 comment(s)