

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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Date Received:

02/28/2012

PluggingBond SuretyID

20070004

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 ☐

3. Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY LLC

4. COGCC Operator Number: 8960

5. Address: P O BOX 21974

City: BAKERSFIELD State: CA Zip: 93390

6. Contact Name: Keith Caplan Phone: (720)440-6112 Fax: (720)279-2331

Email: KCaplan@bonanzacrk.com

7. Well Name: North Platte Well Number: 34-34

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

9. Proposed Total Measured Depth: 6765

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 34 Twp: 5N Rng: 63W Meridian: 6

Latitude: 40.349040 Longitude: -104.423290

Footage at Surface: 115 feet FSL 2263 feet FSL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4529 13. County: WELD

14. GPS Data:

Date of Measurement: 04/09/2011 PDOP Reading: 1.5 Instrument Operator's Name: Aaron Lund

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: 660 FSL 1980 FEL 660 FSL 1980 FEL
Sec: 34 Twp: 5N Rng: 63W Sec: 34 Twp: 5N Rng: 63W

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: 170 ft

18. Distance to nearest property line: 2263 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 885 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-Codell	NB-CD		40	SWSE

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):

T4N-R62W: Sec. 3: NW/4 Sec. 5: All Sec. 7: SW/4 NW/4, W/2 SW/4 Sec. 17: NE/4, N/2 NW/4 Sec. 18: N/2 N/2 T4N-R63W: Sec. 1: Lots 1 & 2, S/2 N/2, S/2 Sec. 2: NE/4, NE/4 SE/4, N/2 NW/4 Sec. 12: NE/4, E/2 NW/4, E/2 SE/4 T5N-R62W: Sec. 3: Lot 2, SW/4 NE/4, W/2 SE/4 Sec. 15: W/2 E/2, W/2 Sec. 17: All Sec. 18: Lots 1-4, E/2 W/2, SE/4 Sec. 19: All, except NW/4 NW/4 Sec. 20: W/2 Sec. 21: ALL Sec. 29: All Sec. 31: All Sec. 33: N/2 T5N-R63W: Sec. 24: W/2 Sec. 34: SE/4 NE/4, SE/4 Sec. 35: S/2 Sec. 36: SW/4 SW/4

25. Distance to Nearest Mineral Lease Line: 660 ft

26. Total Acres in Lease: 8437

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#	0	410	170	410	0
1ST	7+7/8	4+1/2	11.6#	0	6,765	154	6,765	5,915

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

33. Comments Conductor casing will not be used on this well. Bonanza Creek requests approval of Rule 318Aa exception location: Wellhead is to be located outside of a GWA drilling window. Waiver and exception request 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: Keith Caplan

Title: Sr. Operations Tech Date: 2/28/2012 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: _____ Director of COGCC Date: 3/23/2012

API NUMBER

05 123 35300 00

Permit Number: _____ Expiration Date: 3/22/2014

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.

Well head is 170 feet from a public road; derrick height (ground to crown) cannot exceed 113 feet.

Operator must meet water well sampling requirements as per Rule 318A.

- 1) Provide 48 hour notice of MIRU to John Montoya by e-mail at John.Montoya@state.co.us. Indicate Spud Notice in the subject line and provide the following information: Operator Name, Well Name and Number, API #, Spud Date, Contact Name, Contact Phone #, Email Address. Submit Form 42 electronically after April 1 for spud notice.
- 2) Provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) 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
2331820	SURFACE CASING CHECK
400154313	FORM 2 SUBMITTED
400256018	SURFACE AGRMT/SURETY
400256019	EXCEPTION LOC WAIVERS
400256021	EXCEPTION LOC REQUEST
400256023	PLAT
400256024	DEVIATED DRILLING PLAN
400256025	DIRECTIONAL DATA

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	No LGD or public comment received; final review completed.	3/22/2012 12:50:53 PM
Permit	Operator revised property line distance per K. Caplan	2/29/2012 10:35:30 AM
Permit	Need property line waiver and request.	2/29/2012 6:56:34 AM

Total: 3 comment(s)

BMP

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

Total: 0 comment(s)