

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 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: 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: 6

Latitude: 40.360293 Longitude: -104.432800

Footage at Surface: 1086 feet FNL/FSL 385 feet FEL/FWL
FNL FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4534 13. County: WELD

14. GPS Data:

Date of Measurement: 03/30/2011 PDOP Reading: 1.8 Instrument Operator's Name: Owen McKee

15. 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 460 FNL 460 FNL 460 FWL 460 FWL
Sec: 28 Twp: 5N Rng: 63W Sec: 28 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: 1515 ft

18. 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 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

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: _____ 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: _____

API NUMBER

05

Permit Number: _____ Expiration Date: _____

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.

Attachment Check List

Att Doc Num	Name
400156270	PLAT
400156271	DEVIATED DRILLING PLAN

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

BMP

Type	Comment

Total: 0 comment(s)