

FORM
2Rev
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 ☐ COMMINGLE ☐Refiling ☐Sidetrack ☐

Document Number:

400228952

PluggingBond SuretyID

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)440-6100 Fax: (720)279-2331
Email: KCaplan@bonanzacrk.com7. Well Name: Antelope Well Number: M-17

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

9. Proposed Total Measured Depth: 7010

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 17 Twp: 5N Rng: 62W Meridian: 6Latitude: 40.395880 Longitude: -104.351640Footage at Surface: 1308 feet FNL/FSL 1366 feet FEL/FWL FWL11. Field Name: Wattenberg Field Number: 9075012. Ground Elevation: 4643 13. County: WELD

14. GPS Data:

Date of Measurement: 11/16/2011 PDOP Reading: 2.1 Instrument Operator's Name: Dan Griggs15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
2575 FNL 2560 FWL 2575 FNL 2560 FWL
Sec: 17 Twp: 5N Rng: 62W Sec: 17 Twp: 5N Rng: 62W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 4090 ft18. Distance to nearest property line: 1308 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 715 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		160	GWA

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. Is the Surface Owner also the Mineral Owner? ☐ Yes ☒ No Surface Surety ID#: 2007000123a. 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):

please see attached.

25. Distance to Nearest Mineral Lease Line: 2560 ft

26. Total Acres in Lease: 9046

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	13+1/2	8+5/8	24	0	410	241	410	0
1ST	7+7/8	4+1/2	11.6	0	6,978	161	7,010	6,128

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

33. Comments Conductor casing will not be used on this well. Wellbore Spacing Unit: T5N62W: Sec 17 SE4 NW4, SW4 NE4, NW4 SE4, NE4 SW4

34. Location ID: 420880

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
400228954	PLAT
400228955	DEVIATED DRILLING PLAN
400228956	LEGAL/LEASE DESCRIPTION

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

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

Total: 0 comment(s)