

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



DE ET OE ES

Document Number:

400234725

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)440-6100 Fax: (720)279-2331  
Email: KCaplan@bonanzacrk.com

7. Well Name: State Antelope Well Number: 14-11-24HZ

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 10797

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 24 Twp: 5N Rng: 62W Meridian: 6

Latitude: 40.379220 Longitude: -104.276110

Footage at Surface: 203 feet FNL/FSL 1348 feet FEL/FWL FSL FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4562 13. County: WELD

14. GPS Data:

Date of Measurement: 12/06/2011 PDOP Reading: 2.4 Instrument Operator's Name: Dan Griggs

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

Footage at Top of Prod Zone: FNL/FSL 460 FSL 460 FEL/FWL 460 FNL 660 FEL/FWL FWL  
Sec: 24 Twp: 5N Rng: 62W Sec: 24 Twp: 5N Rng: 62W

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: 1055 ft

18. Distance to nearest property line: 203 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1300 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	407-380	640	All

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 8164.4

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-62W: Sec. 3: NW/4; Sec. 5: All; Sec. 7: W/2 SW/4, SW/4 NW/4; Sec. 17: NE/4, N/2 NW/4; Sec. 18: N/2 N/2. T4N-63W: Sec. 1: All; Sec. 2: E/2, NW/4, NE/4 SW/4; Sec. 12: ALL. T5N-62W: Sec. 3: E/2; Sec. 11: NE/4, N/2 SE/4, SE/4 SE/4, W/2 SW/4; Sec. 13: ALL; Sec. 15: ALL; Sec. 17: ALL; Sec. 18: W/2, SE/4; Sec. 19: ALL; Sec. 20: W/2; Sec. 21: ALL; Sec. 24: ALL; Sec. 29: ALL; Sec. 31: ALL; Sec. 33: N/2. T5N-63W: Sec. 24: W/2; Sec. 34: SE/4, SE/4 NE/4; Sec. 35: S/2; Sec. 36: SW/4 SW/4.

25. Distance to Nearest Mineral Lease Line: 460 ft

26. Total Acres in Lease: 10920

### 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	128	410	0
1ST	8+3/4	7+0/0	26	0	6,429	767	6,429	0
1ST LINER	6+1/8	4+1/2	11.6	6429	10,797			

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
400234807	PLAT
400250542	DEVIATED DRILLING PLAN
400250543	DIRECTIONAL DATA
400250544	WAIVERS
400250545	VARIANCE REQUEST

Total Attach: 5 Files

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

### BMP

Type	Comment

Total: 0 comment(s)