

FORM
2

Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400377038

Date Received:

05/08/2013

PluggingBond SuretyID

20120018

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: 410 17TH STREET SUITE #1400

City: DENVER State: CO Zip: 80202

6. Contact Name: Randy Edelen Phone: (720)440-6100 Fax: (720)2331
Email: REdelen@bonanzacrk.com

7. Well Name: Antelope Well Number: U-Y-17HNB

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

9. Proposed Total Measured Depth: 11185

WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 17 Twp: 5N Rng: 62W Meridian: 6

Latitude: 40.405360 Longitude: -104.342720

Footage at Surface: 500 feet FNL/FSL 1409 feet FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4695 13. County: WELD

14. GPS Data:

Date of Measurement: 03/11/2013 PDOP Reading: 2.3 Instrument Operator's Name: Brian Rottinghaus

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

Footage at Top of Prod Zone: FNL/FSL 631 FNL 10 FEL 470 FNL 10 FEL
Sec: 17 Twp: 5N Rng: 62W Sec: 17 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: 373 ft

18. Distance to nearest property line: 500 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 610

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 | 407-740 | 640 | Section 17 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#: _____

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):

Section 17 of 5N 62W and lands in other sections

25. Distance to Nearest Mineral Lease Line: 470 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 | 9+5/8 | 36.00 | 0 | 410 | 200 | 410 | 0 |
| 1ST | 8+3/4 | 7 | 26.00 | 0 | 7,014 | 500 | 7,014 | 2,500 |
| 1ST LINER | 6+1/8 | 4+1/2 | 11.60 | 6914 | 11,185 | | | |

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

33. Comments Conductor casing will not be used. Per rule 318Ae, the Operator requests the proposed spacing unit consisting of 5N-62W-16 W/2W/25N-62W-17 E/2E/2 containing 320.00 acres more or less Proposed spacing unit map and 30-day certificate is attached.No offset wells within 500 feet of this proposed well, therefore, an Offset Well Evaluation sheet is not required.

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: Randy Edelen

Title: Regulatory Specialist Date: 5/8/2013 Email: REdelen@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.

Date retrieval failed for the subreport 'IntPolicy_MTC' located at: \\W:\extpub\Net\Reports\policy_mtc.rdl. Please check th

Attachment Check List

| Att Doc Num | Name |
|-------------|------------------------|
| 400377038 | FORM 2 SUBMITTED |
| 400403234 | WELL LOCATION PLAT |
| 400403235 | DEVIATED DRILLING PLAN |
| 400403236 | DIRECTIONAL DATA |
| 400415633 | OTHER |
| 400416421 | PROPOSED SPACING UNIT |
| 400416422 | PROPOSED SPACING UNIT |

Total Attach: 7 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|-------------------------|
| Permit | Returned to draft. Incorrect attachment for Proposed Spacing Unit. | 5/10/2013 8:57:33 AM |

Total: 1 comment(s)

BMP

| <u>Type</u> | <u>Comment</u> |
|-------------|----------------|
| | |

Total: 0 comment(s)