

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:

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Date Received:

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

PluggingBond SuretyID

20120018

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)279-2331

Email: REdelen@BonanzaCrk.com

7. Well Name: Antelope Well Number: 44-41-21HNB

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

9. Proposed Total Measured Depth: 11183

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 21 Twp: 5N Rng: 62W Meridian: 6

Latitude: 40.380550 Longitude: -104.324210

Footage at Surface: 935 feet FSL 1295 feet FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4668 13. County: WELD

14. GPS Data:

Date of Measurement: 10/29/2012 PDOP Reading: 2.8 Instrument Operator's Name: Brian Rottinghaus

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

Footage at Top of Prod Zone: 631 FSL 647 FEL Bottom Hole: 470 FNL 650 FEL
Sec: 21 Twp: 5N Rng: 62W Sec: 21 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: 2916 ft

18. Distance to nearest property line: 935 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 600 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	407-740	640	sec 21 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):

5N-62W-21 All and lands in other sections

25. Distance to Nearest Mineral Lease Line: 470

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	6,862	500	6,862	2,500
1ST LINER	6+1/8	4+1/2	11.60	6762	11,183			

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: Randy Edelen

Title: Regulatory Specialist Date: _____ 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.

Data retrieval failed for the subreport 'IntPolicy_NTC' located at: \\W:\natpub\Nat\Report\policy_ntc.rdlc. Please check th

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400381307	WELL LOCATION PLAT
400381309	DEVIATED DRILLING PLAN
400381310	DIRECTIONAL DATA
400381312	SURFACE AGRMT/SURETY
400381329	P&A ASSESSMENT

Total Attach: 5 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)