

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:

400344669

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)440-6179 Fax: (720)279-2331

Email: REdelen@bonanzacrk.com

7. Well Name: State Antelope Well Number: K-O-30HNB

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

9. Proposed Total Measured Depth: 11031

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 30 Twp: 5N Rng: 62W Meridian: 6

Latitude: 40.376020 Longitude: -104.370300

Footage at Surface: 542 feet FNL 1256 feet FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4608 13. County: WELD

14. GPS Data:

Date of Measurement: 03/19/2013 PDOP Reading: 2.1 Instrument Operator's Name: Wyatt Hall

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

Footage at Top of Prod Zone: 631 FNL 2518 FEL 470 FSL 2541 FEL
Sec: 30 Twp: 5N Rng: 62W Sec: 30 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: 222 ft

18. Distance to nearest property line: 542 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 646 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		460	GWA

21. Mineral Ownership: Fee State Federal Indian Lease #: CO 2145.12

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 - Section 30 All

25. Distance to Nearest Mineral Lease Line: 470 ft 26. Total Acres in Lease: 640

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	6,956	500	6,956	2,500
1ST LINER	6+1/8	4+1/2	11.60	6856	11,031			

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

33. Comments Conductor casing will not be used. Operator requests an exception location per rule 318A and rule 318c; well will not be drilled in a legal drilling window or twinned with an existing well. Waivers attached. Operator requests the proposed spacing unit consisting of 5N-62W-30 W/2E/2, E/2W/2 containing 320.00 acres more or less Proposed spacing unit map attached, No 30-day certificate is required Bonanza owns 100% minerals. 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 Analyst Date: _____ Email: REdelen@bonanzacr.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: \\Inetpub\NetReports\policy_ntc.rdl. Please check th

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400402309	WELL LOCATION PLAT
400402311	DEVIATED DRILLING PLAN
400402312	DIRECTIONAL DATA
400402376	EXCEPTION LOC WAIVERS
400402377	PROPOSED SPACING UNIT
400402378	EXCEPTION LOC REQUEST
400402379	PROPOSED SPACING UNIT

Total Attach: 7 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)