

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:

400275190

Date Received:

04/30/2012

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: 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: North Platte Well Number: 24-21-24HZ

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

9. Proposed Total Measured Depth: 11060

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 24 Twp: 5N Rng: 63W Meridian: 6

Latitude: 40.378680 Longitude: -104.389070

Footage at Surface: 460 feet FSL 1287 feet FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4569 13. County: WELD

14. GPS Data:

Date of Measurement: 04/04/2012 PDOP Reading: 1.1 Instrument Operator's Name: Wyatt Hall

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

Footage at Top of Prod Zone: 460 FSL 1620 FWL Bottom Hole: 460 FNL 1650 FWL
Sec: 24 Twp: 5N Rng: 63W Sec: 24 Twp: 5N Rng: 63W

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: 483 ft

18. Distance to nearest property line: 460 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 300 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		320	GWA

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):

T4N-R63W: Sec 24 W/2

25. Distance to Nearest Mineral Lease Line: 460 ft 26. Total Acres in Lease: 320

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	6,747	805	6,747	0
1ST LINER	6+1/8	4+1/2	11.6	6747	11,060			

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

33. Comments Conductor Casing will not be used on this well. Frac monitoring BMPs will apply to North Platte 24A and North Platte 24C. GWA wellbore spacing unit = W/2 Section 24-5N-63W.

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. Ops. Tech Date: 4/30/2012 Email: KCaplan@BonanzaCrk.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: 5/25/2012

Permit Number: _____ Expiration Date: 5/24/2014

API NUMBER
05 123 35663 00

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.

- 1) Provide 48 hour notice of MIRU via an electronic Form 42.
- 2) Comply with Rule 317.i and provide cement coverage from the end of the production casing to a minimum of 200' above the Niobrara. Verify coverage with a cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from the TD to surface. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name
400275190	FORM 2 SUBMITTED
400275192	SURFACE AGRMT/SURETY
400276941	EXCEPTION LOC WAIVERS
400276942	EXCEPTION LOC REQUEST
400276961	DEVIATED DRILLING PLAN
400276962	DIRECTIONAL DATA
400276965	PLAT
400277053	PROPOSED SPACING UNIT
400278594	PROPOSED SPACING UNIT

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	No LGD or public comment received; final review completed.	5/24/2012 10:42:46 AM
Permit	Wellhead is to be located outside of a GWA drilling window and will be located more than 50' from an existing well location. Operator requests an exception location to 318Aa, 318Ac: Exception request and waiver attached.	5/2/2012 7:41:30 AM

Total: 2 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Drilling/Completion Operations	<p data-bbox="474 178 1513 210">Bonanza Creek Energy, Inc. Frac Monitoring Best Management Practices</p> <ol data-bbox="474 241 1513 924" style="list-style-type: none"><li data-bbox="474 241 1513 388">1. At least seven (7) days prior to fracture stimulation, the operator is to notify all operators of non-operated wells within 300 feet of the wellbore to be fracture stimulated of the anticipated date stimulation date and the recommended best management practice to shut-in all wells within 300' of the stimulated wellbore completed in the same formation.<li data-bbox="474 409 1513 472">2. The operator will monitor the bradenhead pressure of all wells within 300 feet of the well to be fracture stimulated.<li data-bbox="474 493 1513 714">3. Bradenhead pressure gauges are to be installed 24 hours prior to stimulation. The gauges are to read at least once during every 24-hour period until 24-hours after stimulation is completed (post flowback). The gauges are to be of the type able to read current pressure and record the maximum encountered pressure in a 24-hour period. The gauge is to be reset between each 24-hour period. The pressures are to be recorded and saved. Alternate electronic measurement may be used to record the prescribed pressures. Data shall be kept for a period of one year.<li data-bbox="474 735 1513 924">4. If at any time during stimulation or the 24-hour post-stimulation period, the bradenhead annulus pressure of the treatment well or offset wells increases more than 200 psig, as per Rule 341, the operator of the well being stimulated shall verbally notify the Director as soon as practicable, but no later than twenty-four (24) hours following the incident. Within fifteen (15) days after the occurrence, the operator shall submit a Sundry Notice, Form 4, giving all details, including corrective actions taken.

Total: 1 comment(s)