

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



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Document Number:

1759608

Plugging Bond Surety

20070004

APPLICATION FOR PERMIT TO:

1. ☐ Drill, ☐ Deepen, ☐ Re-enter, ☒ **Recomplete and Operate**

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER _____
SINGLE ZONE ☐ MULTIPLE ZONE ☒ COMMINGLE ZONE ☒

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: KERRY MCCOWEN Phone: (720)279-2330 Fax: (720)279-2331

Email: SRW@BONANZACRK.COM

7. Well Name: WETCO FARMS Well Number: 11-4

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

9. Proposed Total Measured Depth: 7380

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 4 Twp: 4N Rng: 63W Meridian: 6

Latitude: 40.347070 Longitude: -104.449240

Footage at Surface: 594 FNL/FSL 853 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4567 13. County: WELD

14. GPS Data:

Date of Measurement: 07/12/2006 PDOP Reading: 2.0 Instrument Operator's Name: C. CARROLL

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

Footage at Top of Prod Zone: FNL/FSL _____ FEL/FWL _____ Bottom Hole: FNL/FSL _____ FEL/FWL _____

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 594 ft

18. Distance to nearest property line: 594 ft 19. Distance to nearest well permitted/completed in the same formation: 1120 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.)
J SAND	JSND	232-23	320	N2
NIOBRARA-CODELL	NB-CD		40	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):
 SEC 4 T4N R63W W/2 AND ALL THAT PART OF THE E/2 LYING WEST OF A LINE PARALLEL TO AND 2159' WEST OF THE EAST LINE OF SEC 4

25. Distance to Nearest Mineral Lease Line: 594 ft 26. Total Acres in Lease: 369

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☒ Offsite ☐ Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24	725	290	725	0
1ST	7+7/8	4+1/2	11.6	7,340	305	7,340	5,492

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

33. Comments SUA ON FILE WITH COGCC (DOCUMENT #01493133)

34. Location ID: 305107

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: STEPHEN R. WOLFE

Title: SR. PROD ENGR Date: 11/6/2009 Email: SRW@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: David S. Neslin Director of COGCC Date: 12/9/2009

API NUMBER 05 123 22501 00	Permit Number: _____ Expiration Date: <u>12/8/2010</u>
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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.

none

Attachment Check List

Att Doc Num	Name	Doc Description
1759608	APD ORIGINAL	LF@2174867 1759608
400014033	FORM 2 SUBMITTED	LF@2181965 400014033

Total Attach: 2 Files