

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:

400065950

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: Keith Caplan ext 203 Phone: (720)279-2330 Fax: (720)279-2331
Email: KCaplan@bonanzacrck.com

7. Well Name: Antelope Well Number: 13-18

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

9. Proposed Total Measured Depth: 6850

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 18 Twp: 5N Rng: 62W Meridian: 6

Latitude: 40.395880 Longitude: -104.370160

Footage at Surface: 1437 FNL/FSL FSL 1394 FEL/FWL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4597 13. County: WELD

14. GPS Data:

Date of Measurement: 05/27/2010 PDOP Reading: 3.6 Instrument Operator's Name: Dan Griggs

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 _____

1980 FSL 660 FWL 1980 FSL 660 FWL

Sec: 18 Twp: 5N Rng: 62W Sec: 18 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: 206 ft

18. Distance to nearest property line: 1394 ft 19. Distance to nearest well permitted/completed in the same formation: 1326 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-Codell	NB-CD	318a	160	SW/4

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#: 20070001

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 Bon \$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):
please see attached

25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 3041

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	390	250	390	0
S.C. 1.1	7+7/8	4+1/2	11.6	6,850	180	3,750	2,960
S.C. 2.1	7+7/8	4+1/2	11.6	6,850	210	6,850	5,930

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: Stephen Wolfe

Title: Sr. Prod. Eng. Date: 6/9/2010 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: _____ Director of COGCC Date: _____

API NUMBER	Permit Number: _____	Expiration Date: _____
05	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.

Attachment Check List

Att Doc Num	Name	Doc Description
400065950	FORM 2 SUBMITTED	400065950.pdf
400066886	PLAT	directional wells plat.pdf
400066887	LEGAL/LEASE DESCRIPTION	Lease Description Form 2 Antelope 18C.pdf
400068190	DEVIATED DRILLING PLAN	Bonanza Creek (Ant Pad) Ant 13-18 Plan #1.pdf

Total Attach: 4 Files