

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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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 ☐

Document Number:

400133453

Plugging Bond Surety

20070004

3. Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY LLC4. COGCC Operator Number: 89605. Address: P O BOX 21974City: BAKERSFIELD State: CA Zip: 933906. Contact Name: Keith Caplan (ext 203) Phone: (720)279-2330 Fax: (720)279-2331Email: kcapan@bonanzacrk.com7. Well Name: State Antelope Well Number: 11-2HZ

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

9. Proposed Total Measured Depth: 11080

WELL LOCATION INFORMATION

10. QtrQtr: Lot 4 Sec: 2 Twp: 5N Rng: 62W Meridian: 6Latitude: 40.435510 Longitude: -104.298380Footage at Surface: 460 feet FNL/FSL 460 feet FEL/FWL FNL FWL11. Field Name: Wattenberg Field Number: 9075012. Ground Elevation: 4655 13. County: WELD

14. GPS Data:

Date of Measurement: 03/06/2011 PDOP Reading: 2.0 Instrument Operator's Name: Dan Griggs15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL 1115 FNL 1447 FWL 1980 FSL 460 FEL 1115 FNL 1447 FWL 1980 FSL 460 FEL
Sec: 2 Twp: 5N Rng: 62W Sec: 2 Twp: 5N Rng: 62W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 347 ft18. Distance to nearest property line: 460 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.)
Niobrara	NBRR	318A	644	All

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 8039.4

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 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):
T5N-R62W- Sec. 2: All

25. Distance to Nearest Mineral Lease Line: 460 ft 26. Total Acres in Lease: 644

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

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.

If 28, 29, or 30 are "Yes" a pit permit may be required.

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	180	410	0
1ST	8+3/4	7+0/0	26	0	6,900	888	6,900	0
1ST LINER	6+1/8	4+1/2	11.6	0	11,080	0		

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: Keith Caplan

Title: Sr. Operations Tech Date: 3/17/2011 Email: KCaplan@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.

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Attachment Check List

Att Doc Num	Name
400133453	FORM 2 SUBMITTED
400141577	DEVIATED DRILLING PLAN
400143639	PLAT
400144278	OIL & GAS LEASE

Total Attach: 4 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)