

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		DE ET OE ES
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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:

400086378

Plugging Bond Surety

20070004

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@bonanzacrk.com

7. Well Name: Moore State Well Number: 2-36

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

9. Proposed Total Measured Depth: 10000

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 36 Twp: 8N Rng: 78W Meridian: 6
 Latitude: 40.619110 Longitude: -106.101560

Footage at Surface: 2389 feet FSL 572 feet FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 8498 13. County: JACKSON

14. GPS Data:
 Date of Measurement: 04/27/2010 PDOP Reading: 6.0 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
1600 FSL 2400 FWL 1600 FSL 2400 FWL
 Sec: 36 Twp: 8N Rng: 78W Sec: 36 Twp: 8N Rng: 78W

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: 263 ft

18. Distance to nearest property line: 584 ft 19. Distance to nearest well permitted/completed in the same formation: 1300 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.)
Dakota	DKTA			
Niobrara	NBRR			

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

21. Mineral Ownership: Fee State Federal Indian Lease #: 7988

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):
All of Township 8N, Range 78W, Section 36

25. Distance to Nearest Mineral Lease Line: 1600 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	12+1/4	8+5/8	24#	0	500	170	500	0
1ST	7+7/8	5+1/2	15.5#	0	10,000	305	10,000	7,710

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. Ops Tech Date: 3/2/2011 Email: kcaplan@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: David S. Neslin Director of COGCC Date: 3/25/2011

Permit Number: _____ Expiration Date: 3/24/2013

API NUMBER
05 057 06509 00

CONDITIONS OF APPROVAL, IF ANY:

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

(2) THE SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 298 FEET DEEP.

Attachment Check List

Att Doc Num	Name
400086378	FORM 2 SUBMITTED
400086942	TOPO MAP
400089381	PLAT
400089382	DEVIATED DRILLING PLAN

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	-----HOLD OFF-OK with SLB	3/8/2011 4:43:52 PM
Permit	-----ON HOLD- Waiting on review by SLB	3/8/2011 10:00:09 AM
Permit	-----Changed nearest line from well head to productive interval distance to nearest lease line.	3/8/2011 9:51:12 AM
Permit	-----Note 1204.a (1) lands subject to black bear habitat	3/8/2011 9:30:55 AM

Total: 4 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)