

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:

400097395

Plugging Bond Surety

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: ENTEK GRB LLC 4. COGCC Operator Number: 10323

5. Address: 1999 BROADWAY - SUITE 550  
City: DENVER State: CO Zip: 80202

6. Contact Name: Kimberly Rodell Phone: (303)820-4480 Fax: (303)820-4124  
Email: kim@banko1.com

7. Well Name: Battle Mountain Federal Well Number: 14-15DL

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

9. Proposed Total Measured Depth: 8219

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 14 Twp: 12N Rng: 89W Meridian: 6

Latitude: 40.989666 Longitude: -107.343996

Footage at Surface: 692 FSL 2036 FEL

11. Field Name: Slater Dome Field Number: 77551

12. Ground Elevation: 6897 13. County: MOFFAT

14. GPS Data:

Date of Measurement: 03/10/2010 PDOP Reading: 3.8 Instrument Operator's Name: David Sims

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  
796 FSL 1893 FEL 1405 FSL 1057 FEL

Sec: 14 Twp: 12N Rng: 89W Sec: 14 Twp: 12N Rng: 89W

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: 1560

18. Distance to nearest property line: 692 ft 19. Distance to nearest well permitted/completed in the same formation: 1 mi

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.)
Frontier	FRTR			
Niobrara	NBRR			

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC69110

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):  
T12N R89W Sec. 13: NWNW, SWSW; Sec. 14: NENE, SESW, SE; Sec. 15: Lots 1-6

25. Distance to Nearest Mineral Lease Line: 1057 ft 26. Total Acres in Lease: 558

### 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: Buried in reserve pit

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
CONDUCTOR	20	16				60	0
1ST	12+1/4	9+5/8	40	1,438	475	1,438	0
2ND	8+3/8	7	24	6,100	702	6,100	0
3RD	6+1/8	4+1/2	11.6	7,800	180	7,800	5,800

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

33. Comments Entek GRB LLC will be plugging back the existing well. The original wellbore for the Battle Mountain Federal 14-15, API No. 05-081-07432, sat idle for several months over the winter due to BLM timing stipulations. During this time the wellbore was damaged. Entek is proposing to enter the existing wellbore and drill a directional to the target formations.

34. Location ID: 414276

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: Kimberly J. Rodell

Title: Permit Agent Date: \_\_\_\_\_ Email: kim@banko1.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: \_\_\_\_\_

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**API NUMBER**

05 081 07432 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.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400098184	PLAT	Battle Mountain Federal 14-15DL Survey Plat.pdf
400098185	DRILLING PLAN	Battle Mountain Federal 14-15DL Drilling Program.pdf
400098186	FED. DRILLING PERMIT	Battle Mountain Federal 14-15DL BLM Form 3160-3.pdf
400098187	DEVIATED DRILLING PLAN	Battle Mountain Federal 14-15DL Directional Survey-REVISED-100410.pdf
400098188	ACCESS ROAD MAP	Battle Mountain Federal 14-15DL APD Access Road.pdf

Total Attach: 5 Files