

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:  
400046206  
Plugging Bond Surety  
20090127

3. Name of Operator: ENTEK GRB LLC 4. COGCC Operator Number: 10323

5. Address: 5120 WOODWAY DR - SUITE 5004  
City: HOUSTON State: TX Zip: 77056

6. Contact Name: David Christian Phone: (713)490-1030 Fax: (303)820-4480  
Email: davechristian@austin.rr.com

7. Well Name: Butter Lake Federal Well Number: 32-10

8. Unit Name (if appl): Focus Ranch Unit Number: COC63212X

9. Proposed Total Measured Depth: 8700

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 32 Twp: 12N Rng: 88W Meridian: 6  
Latitude: 40.956837 Longitude: -107.284222

Footage at Surface: 2482 FNL/FSL FSL 1738 FEL/FWL FEL

11. Field Name: Slater Dome Field Number: 77551

12. Ground Elevation: 7518 13. County: ROUTT

14. GPS Data:

Date of Measurement: 09/17/2009 PDOP Reading: 3.2 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 \_\_\_\_\_

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: 375 ft

18. Distance to nearest property line: 1738 ft 19. Distance to nearest well permitted/completed in the same formation: 4 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		40	
Mancos	MNCS		40	
Niobrara	NBRR		40	

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC59666

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 R88W Sec. 32: All; Sec. 33: SW

25. Distance to Nearest Mineral Lease Line: 1745 ft 26. Total Acres in Lease: 800

**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 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	18+0/0	16+0/0	Conductor	40		40	0
SURF	12+1/4	9+5/8	40#	1,350	700	1,350	0
2ND	8+3/4	7+0/0	23#	6,950	800	6,950	1,050
1ST LINER		4+1/2	liner	8,700	0	0	0

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

33. Comments \_\_\_\_\_

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: Kimberly J. Rodell

Title: Permit Agent for Entek Date: 3/26/2010 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: David S. Neslin Director of COGCC Date: 6/7/2010

<b>API NUMBER</b>
05 107 06239 00

Permit Number: \_\_\_\_\_ Expiration Date: 6/6/2012

**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.

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

2) CEMENT TOP VERIFICATION BY CBL REQUIRED.

3) THE PROPOSED 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 000 FEET DEEP.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400049970	WELL LOCATION PLAT	LF@2444995 400049970
400049971	DRILLING PLAN	LF@2444996 400049971
400049972	SURFACE PLAN	LF@2444997 400049972
400050528	FORM 2 SUBMITTED	LF@2444998 400050528

Total Attach: 4 Files