


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		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">DE</td> <td style="width:25%;">ET</td> <td style="width:25%;">OE</td> <td style="width:25%;">ES</td> </tr> </table>	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:
 1635916
 Plugging Bond Surety

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: TIM HOPKINS Phone: (303)282-4933 Fax: (866)435-9424
 Email: _____
 7. Well Name: BUTTER LAKE FEDERAL Well Number: 32-10
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 8927

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 32 Twp: 12N Rng: 88W Meridian: 6
 Latitude: 40.956837 Longitude: -107.284222
 Footage at Surface: 2482 feet FSL 1738 feet FEL
 11. Field Name: SLATER DOME Field Number: 77551
 12. Ground Elevation: 7518 13. County: ROUTT

14. GPS Data:
 Date of Measurement: 09/09/2010 PDOP Reading: 2.8 Instrument Operator's Name: DAVID FEHRINGER

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
2281 FNL 1481 FEL 2047 FNL 1258 FEL
 Sec: 32 Twp: 12N Rng: 88W Sec: 32 Twp: 12N Rng: 88W

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

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			

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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 Bond \$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 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: CLOSED LOOP SYSTEM
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
CONDUCTOR	18	16			40		40	0
SURF	12+1/4	9+5/8	36		1,263	465	1,263	0
1ST	8+3/4	7	23		7,050	855	7,050	2,300
2ND	6+1/8	4+1/2	11.6		8,927	260	8,927	4,700

32. BOP Equipment Type: Annular Preventer Double Ram Rotating Head None
33. Comments THE CONDUCTOR, SURFACE AND INTERMEDIATE STRINGS ARE EXISTING, THE PRODUCTION STRING IS NEW FOR THE SIDETRACK. SUNDRY NOTICE OF 5/13/2011 DOC #1635920 GIVES NOTICE OF THE SIDETRACK AND PROVIDES MORE DETAIL.

34. Location ID: 417653
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: 5/13/2011 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: 6/29/2011

Permit Number: _____ Expiration Date: 6/28/2013

API NUMBER

05 107 06239 01

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.

No engineering COA's - This is a 2nd directional wellbore in the existing motherbore well. The 7" casing serves as production casing and the 4 1/2" casing is a liner hung in the 7" casing. The 7" casing has had a CBL previously run on it.

Attachment Check List

Att Doc Num	Name
1635916	APD ORIGINAL
1635917	WELL LOCATION PLAT
1635918	DEVIATED DRILLING PLAN
1635919	DRILLING PLAN

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Line 1 changed from REENTRY to SIDETRACK and Line 33 adds mention of Sundry Notice doc # 1635920 supporting proposed sidetrack. Also mentioned in Related Forms. These changes based on ENTEK/(BANKO) email from Kim Rodell dated 6/29/2011.	6/29/2011 9:09:10 AM
LGD	Routt County will not require review on Federal lands, unless access or use is from Routt County Roads or involves private property.	5/18/2011 3:30:41 PM
Data Entry	OBJECTIVE FORMATION: HAND SILL OMITTED BY DATA ENTRY - NO FORMATION CODE GIVEN - MUST HAVE FOR SUBMISSION.	5/18/2011 9:59:55 AM

Total: 3 comment(s)

BMP

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

Total: 0 comment(s)