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Document Number:  
 400234963  
 PluggingBond SuretyID  
 20040105

**APPLICATION FOR PERMIT TO:**

1.  Drill,  Deepen,  Re-enter,  **Recomplete and Operate**

2. TYPE OF WELL  
 OIL  GAS  COALBED  OTHER Injection Well  
 SINGLE ZONE  MULTIPLE  COMMINGLE

Refiling   
 Sidetrack

3. Name of Operator: BERRY PETROLEUM COMPANY 4. COGCC Operator Number: 10091  
 5. Address: 1999 BROADWAY STE 3700  
 City: DENVER State: CO Zip: 80202  
 6. Contact Name: HEIDI BANG Phone: (303)999-4262 Fax: (303)999-4362  
 Email: HSB@BRY.COM  
 7. Well Name: Latham Well Number: 29-17D  
 8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
 9. Proposed Total Measured Depth: 9635

**WELL LOCATION INFORMATION**

10. QtrQtr: SWSE Sec: 29 Twp: 5S Rng: 96W Meridian: 6  
 Latitude: 39.579864 Longitude: -108.191601  
 Footage at Surface: 356 feet FNL/FSL FSL 2289 feet FEL/FWL FEL  
 11. Field Name: GRAND VALLEY Field Number: 31290  
 12. Ground Elevation: 7918.9 13. County: GARFIELD

14. GPS Data:  
 Date of Measurement: 05/09/2008 PDOP Reading: 1.9 Instrument Operator's Name: ROBERT WOOD

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**  
 Footage at Top of Prod Zone: FNL/FSL 211 FSL 695 FEL 695 Bottom Hole: FNL/FSL 194 FSL 541 FEL 541  
 Sec: 29 Twp: T5S Rng: 96W Sec: 29 Twp: T5S Rng: 96W

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: 4 mi  
 18. Distance to nearest property line: 150 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 315 ft

**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.)
WILLIAMS FORK	WMFK	510-18	320	

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: \_\_\_\_\_  
 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):

SEE LEASE MAP ATTACHED TO ORIGINAL APD. IT IS BERRY OWNED SURFACE SO THEREFORE WE DON'T NEED TO SUBMIT A SURFACE OWNER AGREEMENT.

25. Distance to Nearest Mineral Lease Line: 830 ft 26. Total Acres in Lease: 4622

### 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
CONDUCTOR	30	20		0	120	100	120	0
SURF	16	9+5/8		0	2,473	1,222	2,473	0
1ST	7+7/8	4+1/2		0	9,826	616	9,826	3,420

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

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

34. Location ID: 335836

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: HEIDI BANG

Title: REGULATORY COMPLIANCE AST Date: 1/3/2012 Email: HSB@BRY.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**

05 045 13648 00

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.

\_\_\_\_\_

### Attachment Check List

Att Doc Num	Name
400234963	FORM 2 SUBMITTED

Total Attach: 1 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)