

**APPLICATION FOR PERMIT TO:**

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

**2. TYPE OF WELL**

OIL       GAS       COALBED       OTHER \_\_\_\_\_  
SINGLE ZONE       MULTIPLE       COMMINGLE

Refiling   
Sidetrack

Document Number:  
400194045  
PluggingBond SuretyID  
20040105

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: SCHOOL HOUSE POINT      Well Number: OM01A A21 696

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

9. Proposed Total Measured Depth: 10086

**WELL LOCATION INFORMATION**

10. QtrQtr: NENE      Sec: 21      Twp: 6S      Rng: 96W      Meridian: 6  
Latitude: 39.515208      Longitude: -108.105911

Footage at Surface:      200      feet      FNL      349      feet      FEL  
FNL/FSL      FEL/FWL

11. Field Name: Grand Valley      Field Number: 31290

12. Ground Elevation: 8321      13. County: GARFIELD

14. GPS Data:  
Date of Measurement: 05/04/2007      PDOP Reading: 2.0      Instrument Operator's Name: ROBERT KAY

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  
185      FNL      360      FEL      185      FNL      360      FEL  
Sec: 21      Twp: 6S      Rng: 96W      Sec: 21      Twp: 6S      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: 5773 ft  
18. Distance to nearest property line: 2298 ft      19. Distance to nearest well permitted/completed in the same formation(BHL): 645 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	510-49, 53	11510	

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):  
 PLEASE SEE MINERAL LEASE MAP ATTACHED TO ORIGINAL APD AND ALSO MAP IS ATTACHED TO THIS FORM AS WELL.

25. Distance to Nearest Mineral Lease Line: 2278 ft                      26. Total Acres in Lease: 25000

**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	55	0	90	100	90	0
SURF	16+3/4	9+5/8	36	0	2,500	1,000	2,500	0
1ST	8+3/4	4+1/2	11.6	0	10,086	600	10,086	

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

33. Comments    I certify that there have been no changes on land use, lease description. Pad has been built. Pit has been constructed and lined per COGCC rules. 1 Well has been drilled. Conductors have been set. No rig on site. The refile will not require any expansion/additional surface disturbance of pad. The location does not require a variance from any of the rules listed in Rule 306.d (1). (A). (ii). The location is not in a restricted surface occupancy area. The location is not in a sensitive wildlife habitat area. The production casing Top of Cement will be at least 200' above the Top of Gas.

34. Location ID: 335516

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: REG COMPLIANCE ASSISTANT                      Date: 8/9/2011                      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: David S. Nash                      Director of COGCC                      Date: 9/21/2011

<b>API NUMBER</b>
05 045 14955 00

Permit Number: \_\_\_\_\_                      Expiration Date: 9/20/2013

**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) GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE.
- (3) COMPLY WITH ALL PROVISIONS OF THE JUNE 12, 2008 NOTICE TO OPERATORS DRILLING WELLS WITHIN ¾ MILE OF THE RIM OF THE ROAN PLATEAU IN GARFIELD COUNTY -- PIT DESIGN, CONSTRUCTION, AND MONITORING REQUIREMENTS. SEE ATTACHED NOTICE.
- (4) THE NEARBY HILLSIDE MUST BE MONITORED FOR ANY DAY-LIGHTING DRILLING FLUIDS THROUGHOUT THE DRILLING OF THE SURFACE-CASING INTERVAL.
- (5) 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 00 FEET DEEP.

Before placing oil/salt based muds in the pit, operator must file and receive prior approval of a Pit Permit, Form 15. COGCC regulations regarding pit permits can be found in Rule 903.a.(3). PIT PERMITTING/REPORTING REQUIREMENTS.

**Attachment Check List**

Att Doc Num	Name
400194045	FORM 2 SUBMITTED
400194378	MINERAL LEASE MAP

Total Attach: 2 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	No public comments Comprehensive Final Review status -- Passed	9/16/2011 5:44:05 PM
Permit	Added commingle as no Changed field to Grand Valley and obm to yes due to sundry reflecting this change Spacing order was corrected to 510-49 and 510-53 and the unit size was added at 11,510 acres	9/16/2011 5:43:50 PM
Permit	Returned to draft. Missing mineral lease information.	8/10/2011 8:28:25 AM

Total: 3 comment(s)

**BMP**

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

Total: 0 comment(s)