

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:  
400028667  
Plugging Bond Surety  
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: JANNI KEIDEL Phone: (303)999-4225 Fax: (303)999-4325  
Email: jek@bry.com

7. Well Name: CHEVRON Well Number: 30-4D

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

9. Proposed Total Measured Depth: 9768

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 30 Twp: 5S Rng: 96W Meridian: 6  
Latitude: 39.586399 Longitude: -108.213951

Footage at Surface: 2540 FNL/FSL FNL 976 FEL/FWL FWL

11. Field Name: GRAND VALLEY Field Number: 31290

12. Ground Elevation: 8214 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 02/12/2010 PDOP Reading: 2.3 Instrument Operator's Name: IVAN MARTIN

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 \_\_\_\_\_  
1805 FNL 493 FWL 1805 FNL 493 FWL  
Sec: 30 Twp: 5S Rng: 96W Sec: 30 Twp: 5S 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: 29638 ft

18. Distance to nearest property line: 976 ft 19. Distance to nearest well permitted/completed in the same formation: 457 ft

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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| Williams Fork          | WMFK           | 510-18                  | 320                           | N/2                                  |

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#: 20040106

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):  
PLEASE SEE LEASE MAP ATTACHED TO ORIGINAL APD (LEASE #2)

25. Distance to Nearest Mineral Lease Line: 475 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 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: \_\_\_\_\_

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   | 30+ / 20     | 20             | 55              | 90            | 100          | 90            | 0          |
| SURF        | 16           | 9+5/8          | 36              | 2,000         | 1,000        | 2,000         | 0          |
| 3RD         | 8+3/4        | 4+1/2          | 11.6            | 9,768         | 600          | 9,768         | 200        |

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

33. Comments I certify that there has been no changes on land use, lease description. The pad has been built. The pit has been constructed. Wells have been drilled. No rig on site. The refile will not require any expansion / additional surface disturbance of the 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 wildlife restricted surface occupancy area. the production casing Top of Cement will be 200' above Top of Gas.

34. Location ID: 335685

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: JANNI KEIDEL

Title: PERMITTING AGENT Date: 2/26/2010 Email: jek@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. Nesline Director of COGCC Date: 4/21/2010

Permit Number: \_\_\_\_\_ Expiration Date: 4/20/2011

**API NUMBER**

05 045 12659 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.

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)RESERVE PIT MUST BE LINED. 4)CEMENT TOP VERIFICATION BY CBL REQUIRED. 5)THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1. 6)NO PORTION OF ANY PIT THAT WILL BE USED TO HOLD LIQUIDS SHALL BE CONSTRUCTED ON FILL MATERIAL, UNLESS THE PIT AND FILL SLOPE ARE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER, SUBJECT TO REVIEW AND APPROVAL BY THE DIRECTOR PRIOR TO CONSTRUCTION OF THE PIT.THE CONSTRUCTION AND LINING OF THE PIT SHALL BE SUPERVISED BY A PROFESSIONAL ENGINEER OR THEIR AGENT. THE ENTIRE BASE OF THE PIT MUST BE IN CUT. 7)THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE 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      |
|-------------|----------------------|----------------------|
| 400043248   | WELL LOCATION PLAT   | LF@2431740 400043248 |
| 400043262   | 30 DAY NOTICE LETTER | LF@2431741 400043262 |
| 400043366   | FORM 2 SUBMITTED     | LF@2431742 400043366 |

Total Attach: 3 Files