

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



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

## 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:

400028490

Plugging Bond Surety

20040105

3. Name of Operator: BERRY PETROLEUM COMPANY4. COGCC Operator Number: 100915. Address: 1999 BROADWAY STE 3700City: DENVER State: CO Zip: 802026. Contact Name: JANNI KEIDEL Phone: (303)999-4225 Fax: (303)999-4325Email: jek@bry.com7. Well Name: CHEVRON Well Number: 12-2D

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

9. Proposed Total Measured Depth: 9737

## WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 12 Twp: 6S Rng: 97W Meridian: 6Latitude: 39.541603 Longitude: -108.170066
 Footage at Surface: 1103 FNL/FSL FNL 2259 FEL/FWL FWL
11. Field Name: GRAND VALLEY Field Number: 3129012. Ground Elevation: 8300 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 07/06/2007 PDOP Reading: 2.2 Instrument Operator's Name: ROBERT WOOD15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 2119 FNL 1905 FWL FWL Bottom Hole: FNL/FSL 2119 FNL 1905 FWL FWL  
 Sec: 12 Twp: 6S Rng: 97W Sec: 12 Twp: 6S Rng: 97W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 13726 ft18. Distance to nearest property line: 2246 ft 19. Distance to nearest well permitted/completed in the same formation: 108 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 #4)

25. Distance to Nearest Mineral Lease Line: 721 ft 26. Total Acres in Lease: 320

### 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        |                | 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            | 9,737         | 600          | 9,737         | 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. No 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 in a wildlife restricted surface occupancy area for Prairiefalcon. The production casing Top of Cement will be 200' above Top of Gas.

34. Location ID: 336001

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: 2/4/2010 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**API NUMBER**

05 045 18363 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.

**Attachment Check List**

| Att Doc Num | Name                 | Doc Description                                  |
|-------------|----------------------|--|
| 400035620   | 30 DAY NOTICE LETTER | 30 Day letter - C12 697 Pad for 2010 Refiles.pdf |
| 400035621   | APD ORIG & 1 COPY    | Signed Form 2 - Chevron 12-2D.pdf                |
| 400039183   | FORM 2 SUBMITTED     | 400039183.pdf                                    |

Total Attach: 3 Files