

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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Document Number:

400028667

Plugging Bond Surety

20040105

## 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 3. Name of Operator: BERRY PETROLEUM COMPANY 4. 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: 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: 6Latitude: 39.586399 Longitude: -108.213951
 Footage at Surface: 2540 FNL/FSL FNL 976 FEL/FWL FWL
11. Field Name: GRAND VALLEY Field Number: 3129012. Ground Elevation: 8214 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 02/12/2010 PDOP Reading: 2.3 Instrument Operator's Name: IVAN MARTIN15. 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 FWLSec: 30 Twp: 5S Rng: 96W Sec: 30 Twp: 5S Rng: 96W16. Is location in a high density area? (Rule 603b)?  Yes  No17. Distance to the nearest building, public road, above ground utility or railroad: 29638 ft18. 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		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: \_\_\_\_\_ 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 12659 00

**CONDITIONS OF APPROVAL, IF ANY:**

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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
400043248	WELL LOCATION PLAT	Plat #1 - Chevron 30-4D (F30 596 Pad).pdf
400043262	30 DAY NOTICE LETTER	30 Day Notification Letter - F30 596 Pad.pdf

Total Attach: 2 Files