

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:

400108654

Plugging Bond Surety

20040105

3. Name of Operator: BERRY PETROLEUM COMPANY 4. COGCC Operator Number: 100915. Address: 1999 BROADWAY STE 3700City: DENVER State: CO Zip: 802026. Contact Name: Kallasandra Moran Phone: (303)999-4225 Fax: (303)999-4325Email: kmoran@bry-consultant.com7. Well Name: Chevron Well Number: 29-2D

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

9. Proposed Total Measured Depth: 9830

## WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 29 Twp: 5S Rng: 96W Meridian: 6Latitude: 39.585442 Longitude: -108.188349Footage at Surface: 2397 FNL/FSL FSL 1383 FEL/FWL FEL11. Field Name: Grand Valley Field Number: 3129012. Ground Elevation: 7962 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 03/27/2008 PDOP Reading: 2.2 Instrument Operator's Name: Robert Wood / Construction Surveys Inc.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 \_\_\_\_\_

2275 FNL 2005 FWL 2275 FNL 2005 FWLSec: 29 Twp: 5S Rng: 96W Sec: 29 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: 14475 ft18. Distance to nearest property line: 3269 ft 19. Distance to nearest well permitted/completed in the same formation: 259 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	510-13		

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 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):  
See attached mineral lease map.

25. Distance to Nearest Mineral Lease Line: 3269 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: Total closed loop system

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
1ST	8+3/4	4+1/2	11.6				200
2ND	7+7/8	4+1/2	11.6	9,890	600	9,890	

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. The pad has NOT been built. The proposed well has not been drilled. No rig on site. 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 restricted surface occupancy area for greater Sage Grouse production. The location is in a sensitive wildlife habitat area for greater Sage Grouse production and Elk production. The production casing Top of Cement will be 200' above the Top of Gas. Berry Petroleum Company will be using a total closed loop system (See attached description.)

34. Location ID: 335968

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: Kallasandra M. Moran

Title: Permit Agent Date: \_\_\_\_\_ Email: kmoran@bry-consultant.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 17184 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	Doc Description
400108655	DEVIATED DRILLING PLAN	BERRY CHEVRON J29 596 #29-2D PLAN 2.pdf
400108656	PLAT	Chevron J29-596 - 29-2D - Plat.pdf
400108657	TOPO MAP	CHEVRON J29-596 - Topo Map.pdf
400108658	MINERAL LEASE MAP	Chevron Mineral Lease Map.PDF
400108659	OTHER	Diesel Use and Cuttings Procedure.PDF

Total Attach: 5 Files