

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:

400113268

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: 10091

5. Address: 1999 BROADWAY STE 3700

City: DENVER State: CO Zip: 80202

6. Contact Name: Kallasandra Moran Phone: (303)999-4225 Fax: (303)999-4325  
Email: kmoran@bry-consultant.com

7. Well Name: Chevron Well Number: 5-24D

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

9. Proposed Total Measured Depth: 10274

WELL LOCATION INFORMATION

10. QtrQtr: Lot 4 Sec: 5 Twp: 6S Rng: 96W Meridian: 6

Latitude: 39.563744 Longitude: -108.136027

Footage at Surface: 244 feet FNL/FSL 1194 feet FEL/FWL  
FNL FWL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 8146 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 05/30/2007 PDOP Reading: 2.4 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  
1326 FNL 727 FWL 1326 FNL 727 FWL  
Sec: 5 Twp: 6S Rng: 96W Sec: 5 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: 6193 ft

18. Distance to nearest property line: 244 ft 19. Distance to nearest well permitted/completed in the same formation: 525 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	510-40		

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):  
See attached mineral lease map.

25. Distance to Nearest Mineral Lease Line: 1326 ft 26. Total Acres in Lease: 2860

### 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	Wt/Ft	Csg/Line Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt 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		10,274	600	10,274	

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

33. Comments This well was originally permitted as the Chevron 5-15D the new name as re-filed is 5-24D (API# 05-045-16115). This well was originally permitted with a SHL location of 221 FNL & 1155 FWL the new SHL as re-filed is 244 FNL & 1194 FWL. This well was originally permitted with a BHL location of 470 FNL & 1980 FWL the new BHL as re-filed is 1326 FNL & 727 FWL. I certify that there have been no changes on land use, lease description. Pad has been constructed. 1 well has been drilled. Conductors have been set. No rig on site. The APD will NOT require 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 for Greater Sage Grouse Production. The production casing Top of Cement will be 200' above the Top of Gas.

34. Location ID: 335981

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: 12/2/2010 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.

## API NUMBER

05 045 16115 00

Permit Number: \_\_\_\_\_

Expiration Date: 12/30/2012

**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.PRODUCTION CASING CEMENT TOP VERIFICATION BY CBL REQUIRED

4.COMPLY WITH ALL PROVISIONS OF THE JUNE 12, 2008 NOTICE TO OPERATORS DRILLING WELLS WITHIN 3/4 MILE OF THE RIM OF THE ROAN PLATEAU IN GARFIELD COUNTY - PIT DESIGN, CONSTRUCTION AND MONITORING REQUIREMENTS. SEE ATTACHED NOTICE.

5.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 0 FEET DEEP.

**Attachment Check List**

Att Doc Num	Name
400113268	FORM 2 SUBMITTED
400113272	DEVIATED DRILLING PLAN
400113273	PLAT
400113274	TOPO MAP
400113275	MINERAL LEASE MAP
400113276	30 DAY NOTICE LETTER
400113277	OTHER

Total Attach: 7 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)

**BMP**

Type	Comment

Total: 0 comment(s)