

FORM
2

Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400423520

Date Received:

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER _____
SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refiling ☒

Sidetrack ☐

PluggingBond SuretyID

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: HEIDI BANG Phone: (303)999-4262 Fax: (303)999-4362

Email: HSB@BRY.COM

7. Well Name: CHEVRON Well Number: 29-5D

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 9592

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 29 Twp: 5S Rng: 96W Meridian: 6

Latitude: 39.590121 Longitude: -108.197361

Footage at Surface: 1193 feet FNL/FSL 1360 feet FEL/FWL
FNL FWL

11. Field Name: GRAND VALLEY Field Number: 31290

12. Ground Elevation: 7878 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 12/06/2010 PDOP Reading: 2.8 Instrument Operator's Name: ROBERT WOOD

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 1639 FNL 2063 FWL 1639 FNL 2063 FWL
Bottom Hole: FNL/FSL 1639 FNL 2063 FWL
Sec: 29 Twp: 5S Rng: 96W Sec: 29 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: 8462 ft

18. Distance to nearest property line: 2769 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 835 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	513-18		

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):

PLEASE SEE MINERAL LEASE ATTACHED TO PREVIOUS APD

25. Distance to Nearest Mineral Lease Line: 572 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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☒ No

31. Mud disposal: ☐ Offsite ☒ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: TOTAL CLOSED LOOP

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/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	30	20	55	0	90	100	90	0
SURF	16	9+5/8	36	0	2,000	1,000	2,000	0
1ST	7+7/8	4+1/2	11.6	0	9,592	600	9,592	200

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

33. Comments The pad has been built. The proposed well has not been drilled. The conductor has not been set. 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 sage grouse production. The location is in a sensitive wildlife habitat area for sage grouse production and elk production. The production casing Top of Cement will be 200' above the Top of Gas.

34. Location ID: 335965

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: HEIDI BANG

Title: REG COMPLIANCE ASST Date: _____ Email: HSB@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: _____

API NUMBER

05 045 17202 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.

Data retrieval failed for the subreport 'IntPolicy_NTO' located at: W:\Instrub\Net\Reports\policy_nto.rdl. Please check th

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Att Doc Num	Name

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