

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:

400012168

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 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: LATHAM Well Number: 2-12D

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

9. Proposed Total Measured Depth: 9834

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 2 Twp: 6S Rng: 97W Meridian: 6Latitude: 39.551245 Longitude: -108.180324
 Footage at Surface: 1930 FNL/FSL FSL 1319 FEL/FWL FEL
11. Field Name: GRAND VALLEY Field Number: 3129012. Ground Elevation: 8360 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 10/13/2009 PDOP Reading: 3.2 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 1082 FSL 1913 FEL 1082 FEL 1913 FEL
 Bottom Hole: FNL/FSL 1082 FSL 1913 FEL 1082 FSL 1913 FEL
 Sec: 2 Twp: 6S Rng: 97W Sec: 2 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: 3 mi18. Distance to nearest property line: 614 ft 19. Distance to nearest well permitted/completed in the same formation: 349 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			

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#: 20040105

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 ATTACHED LEASE MAP # 3

25. Distance to Nearest Mineral Lease Line: 1913 ft 26. Total Acres in Lease: 5165

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	9,834	600	9,834	200

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

33. Comments LATHAM OWNS SURFACE. CHEVRON OWNS MINERALS.

34. Location ID: _____

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: _____

API NUMBER

05

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
400014370	WELL LOCATION PLAT	Well Location Plat # 1 - Latham 2-12D.pdf
400014372	TOPO MAP	I02 697 Road Access Topo.pdf
400014374	MINERAL LEASE MAP	Lease Map Totals-Berry Petroleum.pdf
400014376	DEVIATED DRILLING PLAN	Berry Petroleum (I02 697 Pad) Latham 2-12D Plan #1.pdf
400014378	SURFACE AGRMT/SURETY	SUA and ROW memorandum for I02 697 Pad 11-06-09.pdf
400022435	30 DAY NOTICE LETTER	30 Day Letter to Surface Owner -I02 697 Pad.pdf
400022436	OTHER	I02 697 - Wildlife COA Approval per CDOW recommenations.pdf

Total Attach: 7 Files