

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:

400310448

Date Received:

07/29/2012

PluggingBond SuretyID

20040105

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 ☐3. Name of Operator: BERRY PETROLEUM COMPANY4. COGCC Operator Number: 100915. Address: 1999 BROADWAY STE 3700City: DENVER State: CO Zip: 802026. Contact Name: HEIDI BANG Phone: (303)999-4262 Fax: (303)999-4362Email: HSB@BRY.COM7. Well Name: MILK CABIN Well Number: OM09C P32 595

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

9. Proposed Total Measured Depth: 12042

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 32 Twp: 5S Rng: 95W Meridian: 6Latitude: 39.565592 Longitude: -108.070183

Footage at Surface: 921 feet FNL/FSL 440 feet FEL/FWL FEL

11. Field Name: PARACHUTE Field Number: 6735012. Ground Elevation: 8358 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 08/31/2006 PDOP Reading: 2.6 Instrument Operator's Name: ROBERT KAY15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 1925 FSL 611 FEL FEL Bottom Hole: FNL/FSL 1925 FSL 611 FEL FEL
 Sec: 32 Twp: 5S Rng: 95W Sec: 32 Twp: 5S Rng: 95W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 10560 ft18. Distance to nearest property line: 6125 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 325 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 ☐ Indian23. 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 ☐ No23b. 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.

25. Distance to Nearest Mineral Lease Line: 6547 ft

26. Total Acres in Lease: 25000

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: _____

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	2,500	1,000	2,500	0
1ST	8+3/4	4+1/2	11.6	0	12,042	600	12,042	

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. Pad has been built. Pit has been constructed. Wells have not been drilled. Conductors have not been set. No rig on site. The refile will not require any 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 in a sensitive wildlife habitat area for Elk production. The production casing Top of Cement will be a minimum of 200' above the Top of Gas.

34. Location ID: 413574

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: 7/29/2012 Email: HSB@BRY.COM

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: Matthew Lee Director of COGCC Date: 9/12/2012

API NUMBER

05 045 18672 00

Permit Number: _____ Expiration Date: 9/11/2014

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) COMPLY WITH ALL PROVISIONS OF THE JUNE 12, 2008 NOTICE TO OPERATORS DRILLING WELLS WITHIN ¾ MILE OF THE RIM OF THE ROAN PLATEAU IN GARFIELD COUNTY -- PIT DESIGN, CONSTRUCTION, AND MONITORING REQUIREMENTS. SEE ATTACHED NOTICE.

(4) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 00 FEET DEEP.

Attachment Check List

Att Doc Num	Name
400310448	FORM 2 SUBMITTED
400310449	MINERAL LEASE MAP

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected BHL to agree w/ original APD. Per oper. added comment: "Fresh water mud with 3% diesel oil and other additives including gilsonite and asphalt may be utilized." Sundry to change to oil based mud and closed loop sub. 8/31/10. No LGD or public comments. Location has been built, possible interim reclamation issues to be addressed by COGCC reclamation specialists. Final Review--passed.	9/12/2012 9:22:38 AM
Permit	put on hold; put on "built loc. spreadsheet". loc. built after 2009 (probably 2010) w/ no interim reclamation. 3rd refile.	8/15/2012 3:23:28 PM
LGD	Passed DB	3/1/2012 3:37:39 PM
Permit	Operator made correction.	7/30/2012 9:10:38 AM
Permit	Returned to draft. BHL does not match plat.	7/30/2012 8:18:36 AM

Total: 5 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)