

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:

400321082

Date Received:

08/27/2012

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 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: 33-13D

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

9. Proposed Total Measured Depth: 10300

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 33 Twp: 5S Rng: 96W Meridian: 6

Latitude: 39.566587 Longitude: -108.171794

Footage at Surface: 799 feet FNL/FSL 1988 feet FEL/FWL FEL

11. Field Name: GRAND VALLEY Field Number: 31290

12. Ground Elevation: 8152 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 06/26/2006 PDOP Reading: 2.2 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 1400 FSL 2060 FEL 1400 FSL 2060 FEL 1400 FSL 2060 FEL
Sec: 33 Twp: 5S Rng: 96W Sec: 33 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: 16415 ft

18. Distance to nearest property line: 790 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 312 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	510-18	320	S/2

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 LEASE MAP ATTACHED TO ORIGINAL APD (LEASE #2)

25. Distance to Nearest Mineral Lease Line: 1400 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: _____

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	8+3/4	4+1/2	11.6	0	10,300	600	10,300	200

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

33. Comments I certify that there has been no changes on land use, lease description. The pad has been built. The pit has been constructed. Wells have been drilled. No rig on site. The refile will not require any expansion / additional surface disturbance of the 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 wildlife restricted surface occupancy area. The production casing Top of Cement will be 200' above Top of Gas.

34. Location ID: 335872

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: 8/27/2012

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: _____

Director of COGCC

Date: 9/21/2012

API NUMBER

05 045 14587 00

Permit Number: _____

Expiration Date: 9/20/2014

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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE GARFIELD COUNTY RULISON FIELD NOTICE TO OPERATORS IS REQUIRED.

3) CEMENT ON PRODUCTION CASING MUST BE A MINIMUM OF 200' ABOVE THE TOP OF THE MESA VERDE FORMATION (OR 200' ABOVE THE OHIO CREEK FORMATION IF PRESENT). CEMENT TOP VERIFICATION BY CBL IS REQUIRED. THIS REQUIREMENT SHALL SUPERSEDE THE TOP OF CEMENT REQUIREMENTS IN THE NEW MAMM CREEK FIELD NOTICE TO OPERATORS.

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 000 FEET DEEP.

Attachment Check List

Att Doc Num	Name
400321082	FORM 2 SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected dist. to prop. line per operator. No 2A, location built w/ 6 producing wells. No LGD or public comments. Final Review--passed.	9/19/2012 2:00:36 PM
LGD	Passed DB	8/29/2012 1:00:31 PM

Total: 2 comment(s)

BMP

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

Total: 0 comment(s)