

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:

400292323

Date Received:

06/05/2012

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 ☐

Refilling ☒

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: 5-8D

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

9. Proposed Total Measured Depth: 10377

WELL LOCATION INFORMATION

10. QtrQtr: LOT 12 Sec: 5 Twp: 6S Rng: 96W Meridian: 6

Latitude: 39.556604 Longitude: -108.135957

Footage at Surface: 2843 feet FNL/FSL 1215 feet FEL/FWL
FNL FWL

11. Field Name: GRAND VALLEY Field Number: 31290

12. Ground Elevation: 8128 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 05/29/2007 PDOP Reading: 2.0 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
2550 FNL 1980 FWL 2550 FNL 1980 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: 4712 mi

18. Distance to nearest property line: 1668 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 313 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	337	LOTS 5-12

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):

The mineral lease is attached to original APD and to this refile as well. (Lease #1)

25. Distance to Nearest Mineral Lease Line: 661 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 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	90	2,000	1,000	2,000	0
1ST	8+3/4	4+1/2	11.6	2000	10,377	600	10,377	6,500

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

33. Comments I certify there has been no changes in Land use, lease description (except for string information)

34. Location ID: 336000

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: 6/5/2012 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: 11/7/2012

API NUMBER

05 045 16118 00

Permit Number: _____ Expiration Date: 11/6/2014

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.

COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

24 HOUR NOTICE TO MOVE ON LOCATION REQUIRED. E-MAIL: Shaun.Kellerby@state.co.us

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

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.

THE NEARBY HILLSIDE MUST BE MONITORED FOR ANY DAY LIGHTING DRILLING FLUIDS THROUGHOUT THE DRILLING OF THE SURFACE CASING INTERVAL.

PRODUCTION CASING CEMENT TOP VERIFICATION BY CBL REQUIRED.

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 THE ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 0 FEET DEEP.

Attachment Check List

Att Doc Num	Name
400292323	FORM 2 SUBMITTED
400292338	LEASE MAP

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Removed "No rig on site." from operator comments. No LGD or public comments. Final Review--passed.	11/7/2012 10:03:59 AM
Permit	Off hold: 2A submitted 9/19/2012. Corrected dist. to nearest utility to 4712' per 2A. Added related 2A.	9/20/2012 10:23:46 AM
Permit	Re-requested submission of 2A	9/6/2012 9:17:28 AM
Permit	Changed qtr/qtr to Lot 12. On hold pending submission of 2A; loc. not built.	6/26/2012 1:41:55 PM
LGD	Passed DB	6/12/2012 9:28:28 AM

Total: 5 comment(s)

BMP

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

Total: 0 comment(s)