

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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| DE | ET | OE | ES |
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Document Number:
400095103
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 COMPANY 4. COGCC Operator Number: 10091
5. Address: 1999 BROADWAY STE 3700
City: DENVER State: CO Zip: 80202
6. Contact Name: Kallasandra Moran Phone: (303)999-4225 Fax: (303)999-4325
Email: kmoran@bry-consultant.com
7. Well Name: Long Ridge Well Number: 16B P15 595
8. Unit Name (if appl): _____ Unit Number: _____
9. Proposed Total Measured Depth: 12498

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 15 Twp: 5S Rng: 95W Meridian: 6
Latitude: 39.610253 Longitude: -108.032305
Footage at Surface: 1336 FNL/FSL FSL 295 FEL/FWL FEL
11. Field Name: Parachute Field Number: 67350
12. Ground Elevation: 8391 13. County: GARFIELD

14. GPS Data:
Date of Measurement: 07/19/2010 PDOP Reading: 2.0 Instrument Operator's Name: Ivan Martin/Construction Surveys

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 _____
1119 FSL 535 FEL 1119 FSL 535 FEL
Sec: 15 Twp: 5S Rng: 95W Sec: 15 Twp: 5S Rng: 95W

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: 22586 ft
18. Distance to nearest property line: 286 ft 19. Distance to nearest well permitted/completed in the same formation: 420 ft

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 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 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):
See attached mineral lease map.

25. Distance to Nearest Mineral Lease Line: 535 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 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: Total closed loop system

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 | 2,500 | 1,000 | 2,500 | 0 |
| 1ST | 8+3/4 | 4+1/2 | 11.6 | 12,498 | 600 | 12,498 | 200 |

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

33. Comments This well was originally permitted as the Long Ridge 08D P15 595 the new name as re-filed is Long Ridge 16B P15 595 (API# 05-045-13099). This well was originally permitted with a SHL location of 1201 FSL and 163 FEL the new SHL as re-filed is 1287 FSL and 305 FEL. This well was originally permitted with a BHL location of 985 FSL and 220 FEL the new BHL as re-filed is 209 FNL and 405 FEL. 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 NOT a sensitive wildlife habitat area.
The production casing Top of Cement will be 200' above the Top of Gas.
Berry Petroleum Company will be using a total closed loop system.

34. Location ID: 335864

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: Kallasandra M. Moran

Title: Permit Agent Date: 10/19/2010 Email: kmoran@bry-consultant.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: David S. Nesline Director of COGCC Date: 11/13/2010

API NUMBER

05 045 13099 00

Permit Number: _____

Expiration Date: 11/12/2012**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.PRODUCTION CASING CEMENT TOP VERIFICATION BY CBL REQUIRED

4.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.

5.THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 0 FEET DEEP.

Attachment Check List

| Att Doc Num | Name | Doc Description |
|-------------|------------------------|----------------------|
| 400095103 | FORM 2 SUBMITTED | LF@2605266 400095103 |
| 400095113 | OTHER | LF@2605267 400095113 |
| 400095114 | MINERAL LEASE MAP | LF@2605268 400095114 |
| 400095115 | PLAT | LF@2605269 400095115 |
| 400095116 | TOPO MAP | LF@2605270 400095116 |
| 400095183 | 30 DAY NOTICE LETTER | LF@2605271 400095183 |
| 400101660 | DEVIATED DRILLING PLAN | LF@2605272 400101660 |

Total Attach: 7 Files

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