

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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## 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 

Document Number:

400089174

Plugging Bond Surety

20040105

3. Name of Operator: BERRY PETROLEUM COMPANY 4. COGCC Operator Number: 100915. Address: 1999 BROADWAY STE 3700City: DENVER State: CO Zip: 802026. Contact Name: Kallasandra Moran Phone: (303)999-4225 Fax: (303)999-4325Email: kmoran@bry-consultant.com7. Well Name: Forked Gulch Well Number: OM11B L34 595

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 11980

## WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 34 Twp: 5S Rng: 95W Meridian: 6Latitude: 39.569092 Longitude: -108.047594Footage at Surface: 2189 FNL/FSL FSL 646 FEL/FWL FWL11. Field Name: Parachute Field Number: 6735012. Ground Elevation: 8239 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 07/07/2010 PDOP Reading: 1.9 Instrument Operator's Name: Ivan Martin/Construction Surveys15. 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 \_\_\_\_\_

2031 FSL 2341 FWL 2031 FSL 2341 FWLSec: 34 Twp: 5S Rng: 95W Sec: 34 Twp: 5S Rng: 95W16. Is location in a high density area? (Rule 603b)?  Yes  No17. Distance to the nearest building, public road, above ground utility or railroad: 15993 ft18. Distance to nearest property line: 2115 ft 19. Distance to nearest well permitted/completed in the same formation: 1253 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  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: 2115 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: 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	11,980	600	11,980	8,330

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

33. Comments 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 200' above the Top of Gas.  
Berry Petroleum Company will be doing closed loop operations.  
Berry Petroleum Company will be running up to 10% (by volume) diesel oil in our water based drilling mud as a shale stabilization additive.

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: Kallasandra M. Moran

Title: Permit Agent Date: \_\_\_\_\_ 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: \_\_\_\_\_ 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
400090296	TOPO MAP	OM L34 595 - Topo Map.PDF
400090297	30 DAY NOTICE LETTER	Forked Gulch OM L34 595 - 30 Day Letter - Courier 9-2-2010.PDF
400090298	MINERAL LEASE MAP	Encana Mineral Lease Map.PDF
400090299	DEVIATED DRILLING PLAN	Berry Petroleum (L34 595) OM11B Plan #1.pdf
400090300	PLAT	Forked Gulch OM11B L34 595 - Plat.PDF

Total Attach: 5 Files