

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:

400068850

Plugging Bond Surety

20040105

3. Name of Operator: BERRY PETROLEUM COMPANY4. COGCC Operator Number: 100915. Address: 1999 BROADWAY STE 3700City: DENVER State: CO Zip: 802026. Contact Name: JANNI KEIDEL Phone: (303)999-4225 Fax: (303)999-4325Email: jek@bry.com7. Well Name: GRANLEE OM Well Number: 08D 102 696

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

9. Proposed Total Measured Depth: 11571

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 2 Twp: 6S Rng: 96W Meridian: 6Latitude: 39.553642 Longitude: -108.068522
 Footage at Surface: 3434 FNL/FSL FNL 331 FEL/FWL FEL
11. Field Name: PARACHUTE Field Number: 6735012. Ground Elevation: 8435 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 06/09/2006 PDOP Reading: 1.5 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 2495 FNL 502 FEL 2495 FNL 502 FEL
 Bottom Hole: FNL/FSL 2495 FNL 502 FEL
 Sec: 2 Twp: 6S Rng: 96W Sec: 2 Twp: 6S Rng: 96W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 26400 ft18. Distance to nearest property line: 690 ft 19. Distance to nearest well permitted/completed in the same formation: 407 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		SENE

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#: 20040106

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):
PLEASE SEE MINERAL LEASE MAP ATTACHED TO ORIGINAL APD.

25. Distance to Nearest Mineral Lease Line: 1640 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: _____

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
3RD	8+3/4	4+1/2	11.6	11,571	600	11,571	

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 been drilled. Conductors have 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 200' above the Top of Gas.

34. Location ID: 335617

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: JANNI KEIDEL

Title: PERMITTING AGENT Date: _____ Email: jek@bry.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

05 045 12886 00

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
400068852	30 DAY NOTICE LETTER	30 Day Notification Letter - I02 696 Pad .pdf

Total Attach: 1 Files