

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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Document Number:
400028483
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: JANNI KEIDEL Phone: (303)999-4225 Fax: (303)999-4325
Email: jek@bry.com
7. Well Name: CHEVRON Well Number: 31-8D
8. Unit Name (if appl): _____ Unit Number: _____
9. Proposed Total Measured Depth: 9721

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 31 Twp: 5S Rng: 96W Meridian: 6
Latitude: 39.568629 Longitude: -108.204132
Footage at Surface: 1549 FNL/FSL FSL 552 FEL/FWL FEL
11. Field Name: GRAND VALLEY Field Number: 31290
12. Ground Elevation: 8404 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 09/24/2007 PDOP Reading: 2.5 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 2430 FSL 665 FEL 665 FEL 665 Bottom Hole: FNL/FSL 2430 FSL 665 FEL 665
Sec: 31 Twp: 5S Rng: 96W Sec: 31 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: 25386
18. Distance to nearest property line: 552 ft 19. Distance to nearest well permitted/completed in the same formation: 306 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#: 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 LEASE MAP ATTACHED TO ORIGINAL APD (LEASE #2)

25. Distance to Nearest Mineral Lease Line: 2430 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 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+2	20	55	90	100	90	0
SURF	16	9+5/8	36	2,000	1,000	2,000	0
3RD	8+3/4	4+1/2	11.6	9,721	600	9,721	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. PAD HAS BEEN BUILT, CONDUCTOR SET. NO RIG ON SITE. The pad has been built.
The pits have been constructed.
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 restrict3ed surface occupancy area.

34. Location ID: 335964

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: 1/18/2010 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: David S. Nesline Director of COGCC Date: 3/11/2010

Permit Number: _____ Expiration Date: 3/10/2011

API NUMBER

05 045 15705 00

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)24 HOUR SPUD NOTICE REQUIRED. E-MAIL: Shaun.Kellerby@state.co.us 2)GARFIELD COUNTY RULISON FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE 3)RESERVE PIT MUST BE LINED. 4)CEMENT TOP VERIFICATION BY CBL REQUIRED. 5)THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1. 6)NO PORTION OF ANY PIT THAT WILL BE USED TO HOLD LIQUIDS SHALL BE CONSTRUCTED ON FILL MATERIAL, UNLESS THE PIT AND FILL SLOPE ARE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER, SUBJECT TO REVIEW AND APPROVAL BY THE DIRECTOR PRIOR TO CONSTRUCTION OF THE PIT. THE CONSTRUCTION AND LINING OF THE PIT SHALL BE SUPERVISED BY A PROFESSIONAL ENGINEER OR THEIR AGENT. THE ENTIRE BASE OF THE PIT MUST BE IN CUT. 7)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 000 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
400029567	APD ORIG & 1 COPY	LF@2219885 400029567
400029568	30 DAY NOTICE LETTER	LF@2219888 400029568
400029575	FORM 2 SUBMITTED	LF@2219890 400029575

Total Attach: 3 Files