

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:

400047271

## Plugging Bond Surety

200040105

**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: 20-30D-ST
8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_
9. Proposed Total Measured Depth: 10048

## WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 20 Twp: 5S Rng: 96W Meridian: 6  
Latitude: 39.598346 Longitude: -108.188297  
Footage at Surface: 1809 FSL 1360 FEL  
11. Field Name: GRAND VALLEY Field Number: 31290  
12. Ground Elevation: 7995 13. County: GARFIELD

14. GPS Data:
- Date of Measurement: 04/26/2006 PDOP Reading: 2.7 Instrument Operator's Name: ROBERT WOOD

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone:				Bottom Hole:			
FNL/FSL		FEL/FWL		FNL/FSL		FEL/FWL	
<u>1970</u>	<u>FSL</u>	<u>1929</u>	<u>FEL</u>	<u>1970</u>	<u>FSL</u>	<u>1929</u>	<u>FEL</u>
Sec: <u>20</u>	Twp: <u>5S</u>	Rng: <u>96W</u>		Sec: <u>20</u>	Twp: <u>5S</u>	Rng: <u>96W</u>	

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: 23749 ft
18. Distance to nearest property line: 1293 ft 19. Distance to nearest well permitted/completed in the same formation: 332 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 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):

25. Distance to Nearest Mineral Lease Line: 1929 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	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	10,048	600	10,048	200

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. The Pad has been built and pit has been constructed. Rig is on location and this APD is for side-tracking of well due to csg dropped in hole and fishing attempts to recover were stopped. Berry management team decided that it was more feasible to sidetrack. 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 restricted surface occupancy area. Production casing Top of Cement will be 200' above Top of Gas. Sundry has been done for "Sidetrack" and will be sent separately - will include with this as a reference document only.

34. Location ID: 335841

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: 4/12/2010 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: 5/25/2010

Permit Number: \_\_\_\_\_ Expiration Date: 5/24/2011

**API NUMBER**

05 045 12769 01

**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) COMPLY WITH NOTIFICATION REQUIREMENTS OF THE MOST CURRENT VERSION OF THE NORTHWEST COLORADO NOTIFICATION POLICY.

24-HOUR SPUD NOTICE REQUIRED. E-MAIL Mike.Longworth@state.co.us

ALSO 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) CEMENT-TOP VERIFICATION BY CBL REQUIRED.

(4) COMPLY WITH ALL PROVISIONS OF THE JUNE 12, 2008 NOTICE TO OPERATORS DRILLING WELLS WITHIN  $\frac{3}{4}$  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 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 00 FEET DEEP.

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### **Attachment Check List**

Att Doc Num	Name	Doc Description
400048834	DEVIATED DRILLING PLAN	LF@2450543 400048834
400048835	WELL LOCATION PLAT	LF@2450544 400048835
400054169	FORM 2 SUBMITTED	LF@2450676 400054169

Total Attach: 3 Files