

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:  
400015090  
Plugging Bond Surety  
20080020

3. Name of Operator: BOPCO LP 4. COGCC Operator Number: 10172

5. Address: 201 MAIN ST STE 2700  
City: FT WORTH State: TX Zip: 79102

6. Contact Name: Reed Haddock Phone: (303)799-5080 Fax: (303)799-5081  
Email: rhaddock@basspet.com

7. Well Name: Yellow Creek Federal Well Number: 35-12-3533

8. Unit Name (if appl): Yellow Creek Unit Number: 68957

9. Proposed Total Measured Depth: 12200

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 35 Twp: 1N Rng: 98W Meridian: 6  
Latitude: 40.013840 Longitude: -108.365480

Footage at Surface: 1842 FNL/FSL FNL 778 FEL/FWL FWL

11. Field Name: Yellow Creek Field Number: 97955

12. Ground Elevation: 6339 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 10/20/2009 PDOP Reading: 1.3 Instrument Operator's Name: JD Hopkins

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  
1820 FNL 1935 FWL 1820 FNL 1935 FWL  
Sec: 35 Twp: 1N Rng: 98W Sec: 35 Twp: 1n Rng: 98w

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: 3500 ft

18. Distance to nearest property line: 1820 ft 19. Distance to nearest well permitted/completed in the same formation: 1208 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.)
Lower	SEGO			
Mesa Verde	MVRD			
Rollins	RLNS			

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: 59394

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 Sheet

25. Distance to Nearest Mineral Lease Line: 1820 ft 26. Total Acres in Lease: 2365

**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	28+1/2	20	94	60	120	60	0
SURF	14+3/4	9+5/8	36	3,400	1,407	3,400	0
1ST	8+3/4	5+1/2	17	12,200	1,499	12,200	6,000

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

33. Comments This pad was built in November 2007. There will be no additional pad disturbance. This is the second well on this pad. A closed loop system will be used. No pits will be built. Cuttings will be hauled to an EPA approved landfill.

34. Location ID: 316661

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: Reed Haddock

Title: Regulatory Analyst Date: 11/13/2009 Email: rhaddock@basspet.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. Nash Director of COGCC Date: 1/20/2010

**API NUMBER**  
05 103 11635 00

Permit Number: \_\_\_\_\_ Expiration Date: 1/19/2012

**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.**

24-HOUR SPUD NOTICE REQUIRED. E-MAIL david.Andrews@state.co.us CEMENT-TOP VERIFICATION BY CBL REQUIRED. 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. 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 000 FEET DEEP.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
2063523	LEGAL/LEASE DESCRIPTION	LF@2191735 2063523.00000
400015179	FED. DRILLING PERMIT	LF@2182369 400015179
400015180	LEGAL/LEASE DESCRIPTION	LF@2182371 400015180
400015185	LEASE MAP	LF@2182372 400015185
400015189	SURFACE AGRMT/SURETY	LF@2182373 400015189
400015194	ACCESS ROAD MAP	LF@2182374 400015194
400015352	DEVIATED DRILLING PLAN	LF@2182375 400015352
400015359	DRILLING PLAN	LF@2182376 400015359
400015366	LOCATION PHOTO	LF@2182377 400015366
400015454	WELL LOCATION PLAT	LF@2182378 400015454
400015455	FORM 2 SUBMITTED	LF@2182379 400015455

Total Attach: 11 Files