

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:

400015272

Plugging Bond Surety

20080020

3. Name of Operator: BOPCO LP4. COGCC Operator Number: 101725. Address: 201 MAIN ST STE 2700City: FT WORTH State: TX Zip: 791026. Contact Name: Reed Haddock Phone: (303)799-5080 Fax: (303)799-5081Email: rhaddock@basspet.com7. Well Name: Yellow Creek Federal Well Number: 35-33-35368. Unit Name (if appl): Yellow Creek Unit Number: 689579. Proposed Total Measured Depth: 12200

## WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 35 Twp: 1N Rng: 98W Meridian: 6Latitude: 40.009610 Longitude: -108.356510Footage at Surface: 1443 FNL/FSL FSL 1986 FEL/FWL FEL11. Field Name: Yellow Creek Field Number: 9795512. Ground Elevation: 6267.6 13. County: RIO BLANCO

## 14. GPS Data:

Date of Measurement: 10/07/2009 PDOP Reading: 1.5 Instrument Operator's Name: Brock Slaugh15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL 1208 FSL 1949 FWL 1208 FSL 1949 FWL  
Bottom Hole: FNL/FSL 1208 FSL 1949 FWL  
Sec: 35 Twp: 1N Rng: 98W Sec: 35 Twp: 1N Rng: 98W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 350018. Distance to nearest property line: 1208 19. Distance to nearest well permitted/completed in the same formation: 1362

## 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	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 lease.

25. Distance to Nearest Mineral Lease Line: 1208 26. Total Acres in Lease: 2364

### 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+20		94	60	120	60	0
SURF	14+3/4	9+5/8	36	3,358	1,391	3,358	0
1ST	8+3/4	5+1/2	17	12,200	1,506	12,200	

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

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

34. Location ID: 316660

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: 11/30/2009 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: \_\_\_\_\_ 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
400015472	FED. DRILLING PERMIT	YCF 35-33-3536 - Fed. Permit - 10-2009.pdf
400015474	LEASE MAP	BOPCO YCF - Mineral Lease Map - 12.01.08..pdf
400015475	ACCESS ROAD MAP	YCF 35-33-3536 - Access Road Map.pdf
400015479	DEVIATED DRILLING PLAN	YCF 35-33-3536 - Directional Plans - 10-2009.pdf
400015483	LOCATION PHOTO	YCF 35-33-3536 - Location Area Photo's.pdf
400015487	DRILLING PLAN	YCF 35-33-3536 - Drilling Plan.pdf
400015499	WELL LOCATION PLAT	YCF 35-33-3536 - Location Plat.pdf
400018637	OTHER	35-33-1 - 10-9-2009.pdf
400018645	FORM 2 SUBMITTED	400018645.pdf
400019427	SURFACE AGRMT/SURETY	YCF 35-33-3536 - Surface Use Plan - 12-1-2009.pdf
400019428	LEGAL/LEASE DESCRIPTION	Lease 59394.pdf

Total Attach: 11 Files