

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:

400098249

Plugging Bond Surety

## 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: BOPCO LP4. COGCC Operator Number: 101725. Address: 9949 SOUTH OSWEGO ST #200City: PARKER State: CO Zip: 801346. Contact Name: Reed Haddock Phone: (303)799-5080 Fax: (303)799-5081Email: rhaddock@basspet.com7. Well Name: Yellow Creek Federal XOM Well Number: 2-22-02168. Unit Name (if appl): Yellow Creek Unit Number: COC68957X9. Proposed Total Measured Depth: 12687

## WELL LOCATION INFORMATION

10. QtrQtr: Lot 6 Sec: 2 Twp: 1S Rng: 98W Meridian: 6Latitude: 40.001160 Longitude: -108.360710
 Footage at Surface: 1623 FNL/FSL FNL 2034 FEL/FWL FWL
11. Field Name: Yellow Creek Field Number: 9795512. Ground Elevation: 6307.7 13. County: RIO BLANCO

## 14. GPS Data:

Date of Measurement: 01/02/2008 PDOP Reading: 1.8 Instrument Operator's Name: Mitch Batty15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 3012 FNL 610 FWL 3012 FNL 610 FWL  
 Bottom Hole: FNL/FSL 3012 FNL 610 FWL  
 Sec: 2 Twp: 1S Rng: 98W Sec: 2 Twp: 1S Rng: 98W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 3450 ft18. Distance to nearest property line: 610 ft 19. Distance to nearest well permitted/completed in the same formation: 1769 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.)
Castlegate	CSLGT			
Mesaverde	MVRD			
Rollins	RLNS			
Sego	SEGO			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC62048

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):

Federal lease is attached to application.

25. Distance to Nearest Mineral Lease Line: 1757 26. Total Acres in Lease: 376

### 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	24	20	94	60	100	60	0
SURF	14+3/4	9+5/8	36	3,469	1,434	3,469	0
1ST	7+7/8	4+1/2	11.6	12,687	1,437	12,687	6,000

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

33. Comments This pad was built in the fall 2006. A closed loop drilling system will be used; no pit required. There will be no new surface disturbance. This location does not require a variance from any of the rules listed in Rul 306.d.(1)(A)(ii). Big game strips in place on federal surface December 1 - April 30. COGCC APD expires on December 5, 2010

34. Location ID: 335708

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: \_\_\_\_\_ 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: \_\_\_\_\_

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**API NUMBER**

05 103 11343 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.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400098287	LEGAL/LEASE DESCRIPTION	Lease 62048.pdf
400098290	SURFACE AGRMT/SURETY	2-22-0216 SUP.pdf
400098300	FED. DRILLING PERMIT	YCF 2-22-0216 APD.pdf
400098308	DEVIATED DRILLING PLAN	2-22-0216 directional plan detail Report.pdf
400098310	DRILLING PLAN	YCF 02-22-0216 BLM- Drilling Program.pdf
400098319	REFERENCE AREA MAP	YCF XOM 2-22-1 REFERENCE AREA Map - 08-30-10.pdf
400098322	REFERENCE AREA PICTURES	YCF XOM 2-22-1 REFERENCE AREA PHOTOS - 08-30-10.pdf
400098330	ACCESS ROAD MAP	YCF XOM 2-22-0216 - Access Road (Revised 08-24-10)-2.pdf
400098331	WELL LOCATION PLAT	YCF XOM 2-22-0216 - Location Plat (Revised 08-24-10).pdf
400098337	LEASE MAP	Future Development Map final 08.07.08..pdf
400098343	LOCATION PHOTO	YCF XOM 2-22-0216 - Location Photos (Revised 08-24-10).pdf

Total Attach: 11 Files