

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:

400122307

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 LP

4. COGCC Operator Number: 10172

5. Address: 9949 SOUTH OSWEGO ST #200

City: PARKER State: CO Zip: 80134

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: 3-34-0364

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

9. Proposed Total Measured Depth: 12544

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 3 Twp: 1S Rng: 98W Meridian: 6

Latitude: 39.995080 Longitude: -108.373840

Footage at Surface: 3836 feet FNL/FSL FNL 1646 feet FEL/FWL FEL

11. Field Name: Yellow Creek Field Number: 97955

12. Ground Elevation: 6381.3 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 05/17/2010 PDOP Reading: 1.9 Instrument Operator's Name: Dee Slaugh

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

Footage at Top of Prod Zone: FNL/FSL 2071 FNL 1876 FEL FEL Bottom Hole: FNL/FSL 2071 FNL 1876 FEL FEL
Sec: 3 Twp: 1S Rng: 98W Sec: 3 Twp: 1S 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: 4386 ft

18. Distance to nearest property line: 3648 ft 19. Distance to nearest well permitted/completed in the same formation: 1135 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			
COZZ-CRCRN-RLNS-CMEO-WMFK	CCRCW			
MESAVERDE	MVRD			
SEGO	SEGO			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC59393

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 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):
See attached lease.

25. Distance to Nearest Mineral Lease Line: 1876 ft 26. Total Acres in Lease: 2539

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	24+20		104		60	100	60	0
SURF	14+3/4	9+5/8	36		3,515	1,900	3,515	0
1ST	8+3/4	5+1/2	17		12,544	1,557	12,544	3,315

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

33. Comments This pad has not been built. A closed loop drilling system will be used; no pit required. This location does not require a variance from any of the rules listed in Rule 306.d.(1)(A)(ii). This location is not within a RSO area. Big game strips in place on federal surface December 1 - March 31.

34. Location ID: _____

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: 1/17/2011 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. Neslin Director of COGCC Date: 2/8/2011

API NUMBER

05 103 11856 00

Permit Number: _____ Expiration Date: 2/7/2013

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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

2) 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
1693814	DEVIATED DRILLING PLAN
400122307	FORM 2 SUBMITTED
400122352	ACCESS ROAD MAP
400122356	LOCATION PHOTO
400122361	PROPOSED BMPs
400123982	DRILLING PLAN
400123984	LEGAL/LEASE DESCRIPTION
400123986	SURFACE PLAN
400124396	FED. DRILLING PERMIT
400124793	WELL LOCATION PLAT
400124794	LOCATION DRAWING

Total Attach: 11 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Changed distance to property line from 4320' to 3648' per RH. plg.	1/28/2011 4:27:32 PM

Total: 1 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Pre-Construction	See "Stormwater Management" outlining the proposed BMP's and pre-stormwater plat.

Total: 1 comment(s)