

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



DE ET OE ES

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:

400119638

Plugging Bond Surety

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: 31-23-1

8. Unit Name (if appl): Yellow Creek Unit Number: COC68957X

9. Proposed Total Measured Depth: 13369

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 31 Twp: 1N Rng: 97W Meridian: 6

Latitude: 40.008390 Longitude: -108.322540

Footage at Surface: 1074 feet FNL/FSL FSL 2248 feet FEL/FWL FWL

11. Field Name: Yellow Creek Field Number: 97955

12. Ground Elevation: 6384 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 10/13/2010 PDOP Reading: 1.5 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 _____ FEL/FWL _____ Bottom Hole: FNL/FSL _____ FEL/FWL _____

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 3301 ft

18. Distance to nearest property line: 4937 ft 19. Distance to nearest well permitted/completed in the same formation: 4615 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 #: COC73708

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):
Federal Lease Assignment is attached to application.

25. Distance to Nearest Mineral Lease Line: 402 ft 26. Total Acres in Lease: 578

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		3,600	2,270	3,600	0
1ST	8+3/4	5+1/2	17		13,369	1,835	13,369	3,400

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). 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 11857 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 35 FEET DEEP.

Attachment Check List

Att Doc Num	Name
400119638	FORM 2 SUBMITTED
400121360	LOCATION PHOTO
400121361	WELL LOCATION PLAT
400121363	ACCESS ROAD MAP
400121365	LEGAL/LEASE DESCRIPTION
400121371	PROPOSED BMPs
400123959	DRILLING PLAN
400123960	SURFACE PLAN
400124393	FED. DRILLING PERMIT

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 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)