

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:

400068101

Plugging Bond Surety

20080034

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: BAYSWATER EXPLORATION AND PRODUCTION LLC

4. COGCC Operator Number: 10261

5. Address: 730 17TH ST STE 610

City: DENVER State: CO Zip: 80202

6. Contact Name: Virginia Lopez Phone: (303)928-7128 Fax: (303)423-8765

Email: virginia@petro-fs.com

7. Well Name: LDS Well Number: 5-28

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 7433

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 28 Twp: 7N Rng: 65W Meridian: 6

Latitude: 40.548176 Longitude: -104.675434

Footage at Surface: 2017 FNL/FSL 604 FEL/FWL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4828 13. County: WELD

14. GPS Data:

Date of Measurement: 05/05/2010 PDOP Reading: 6.0 Instrument Operator's Name: Travis Kraich

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: 474 ft

18. Distance to nearest property line: 400 ft 19. Distance to nearest well permitted/completed in the same formation: 1458 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.)
Niobrara-Codell	NB-CD		80	S/2NW4

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

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):
Township 7N, Range 65 West, Section 28; Being part of the NW/4

25. Distance to Nearest Mineral Lease Line: 400 ft 26. Total Acres in Lease: 140

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
SURF	12+1/4	8+5/8	24 pds	600	270	600	0
1ST	7+7/8	4+1/2	11.6 pds	7,433	313	7,433	6,738

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

33. Comments No Conductor Casing will be used.

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: Virginia Lopez

Title: Regulatory Technician Date: 8/13/2010 Email: virginia@petro-fs.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. Nashin Director of COGCC Date: 9/8/2010

API NUMBER

05 123 32196 00

Permit Number: _____ Expiration Date: 9/7/2012

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.

- 1) Provide 24 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.

Attachment Check List

Att Doc Num	Name	Doc Description
400068101	FORM 2 SUBMITTED	LF@2523729 400068101
400068136	TOPO MAP	LF@2523730 400068136
400075902	30 DAY NOTICE LETTER	LF@2523731 400075902
400076039	PLAT	LF@2523732 400076039

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	mud disposal is offsite land spreading	8/30/2010 8:44:50 AM
Permit	offsite landfarming or onsite landspreading	8/30/2010 7:29:20 AM
Permit	deleted surface bond wiith approval from operator contact. kk	8/16/2010 1:46:19 PM

Total: 3 comment(s)

Error: Subreport could not be shown.