

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:

2589848

Plugging Bond Surety

20080034

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: DON BARBULA Phone: (303)893-2503 Fax: (303)893-2508

Email: DBARBULA@BAYSWATER.US

7. Well Name: RICH Well Number: 4-28

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

9. Proposed Total Measured Depth: 7790

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 28 Twp: 7N Rng: 64W Meridian: 6

Latitude: 40.549300 Longitude: -104.561840

Footage at Surface: 661 FNL/FSL FNL 658 FEL/FWL FWL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 4860 13. County: WELD

14. GPS Data:

Date of Measurement: 09/30/2008 PDOP Reading: 2.3 Instrument Operator's Name: E. HERNANDEZ

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: 328 ft

18. Distance to nearest property line: 127 ft 19. Distance to nearest well permitted/completed in the same formation: 1176 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.)
J SAND	JSND		80	W/2NW4
NIOBRARA-CODELL	NB-CD		80	W/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 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 MINERAL LEASE MAP.

25. Distance to Nearest Mineral Lease Line: 658 ft 26. Total Acres in Lease: 320

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: LAND SPREADING

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	730	252	730	0
1ST	7+7/8	4+1/2	11.6	7,790	518	7,790	

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

33. Comments NO CONDUCTOR WILL BE USED. Operator requests approval of a Rule 603.a.(2) exception location: Wellhead is to be located less than 150' from a property line. Waiver attached.

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: DONALD W. BARBULA

Title: VP OPERATIONS Date: 8/4/2010 Email: DBARBULA@BAYSWATER.U

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: 8/31/2010

API NUMBER

05 123 32135 00

Permit Number: _____ Expiration Date: 8/30/2012

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) Note surface casing setting depth change from 590' to 730'. Increase cement coverage accordingly. 2) Provide 24 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us 3) 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
2529435	EXCEPTION LOC WAIVERS	LF @ 2532794 2529435
2529436	EXCEPTION LOC REQUEST	LF @ 2532795 2529436
2589848	APD ORIGINAL	LF @ 2518949 2589848
2589849	WELL LOCATION PLAT	LF @ 2518950 2589849
2589850	TOPO MAP	LF @ 2518951 2589850
2589851	MINERAL LEASE MAP	LF @ 2518952 2589851
2589852	30 DAY NOTICE LETTER	LF @ 2518953 2589852

Total Attach: 7 Files

General Comments

User Group	Comment	Comment Date
Permit	Received property line waiver	8/31/2010 7:06:48 AM
Permit	Need property line waiver.	8/26/2010 5:56:43 AM
Permit	Direction from Opr-Don to correct Bond Info & add Field Name "Wildcat 99999" 8/10 sf	8/10/2010 11:11:08 AM

Total: 3 comment(s)

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