

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:

Document Number:
400086992
Plugging Bond Surety
20080034

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 4. COGCC Operator Number: 10261
LLC

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: Walker-Shands Well Number: 6-18

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

9. Proposed Total Measured Depth: 7588

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 18 Twp: 6N Rng: 66W Meridian: 6
Latitude: 40.492247 Longitude: -104.823843

Footage at Surface: 854 FNL/FSL FNL 2371 FEL/FWL FWL

11. Field Name: Bracewell Field Number: 7487

12. Ground Elevation: 4852 13. County: WELD

14. GPS Data:

Date of Measurement: 06/16/2010 PDOP Reading: 6.0 Instrument Operator's Name: Chris Pearson

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

Footage at Top of Prod Zone: FNL/FSL 1866 FNL 2057 FWL FWL Bottom Hole: FNL/FSL 1866 FNL 2057 FWL FWL
Sec: 18 Twp: 6N Rng: 66W Sec: 18 Twp: 6N Rng: 66W

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: 814 ft

18. Distance to nearest property line: 532 ft 19. Distance to nearest well permitted/completed in the same formation: 780 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	381-5	80	E/2 NW/4

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):
Township 6 North, Range 66West, 6th PM, Section 18:NW/4

25. Distance to Nearest Mineral Lease Line: 846 ft 26. Total Acres in Lease: 160

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	679	306	679	0
1ST	7+7/8	4+1/2	11.6	7,589	333	7,589	6,710

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: 8/30/2010 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. Noshin Director of COGCC Date: 9/26/2010

API NUMBER
05 123 32265 00

Permit Number: _____ Expiration Date: 9/25/2012

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 and from 200' below Sussex to 200' above Sussex. Verify coverage with cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name	Doc Description
400086992	FORM 2 SUBMITTED	LF@2533331 400086992
400087043	PLAT	LF@2533332 400087043
400087044	TOPO MAP	LF@2533333 400087044
400087045	30 DAY NOTICE LETTER	LF@2533334 400087045
400087046	DEVIATED DRILLING PLAN	LF@2533335 400087046

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Per Virginia Lopez, change top of producing zone from (854 FNL 2371 FWL) to (1866 FNL 2057 FWL), change distance to nearest well permitted/completed in same formation from 1400' to 780', change distance to nearest mineral lease line from 532' to 846', and enter 381-5 for NB-CD Spacing Order. PVG	9/24/2010 2:42:49 PM

Total: 1 comment(s)

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