

FORM 2  
Rev 12/05

State of Colorado  
Oil and Gas Conservation Commission  
1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:  
400418337

Date Received:  
05/30/2013

APPLICATION FOR PERMIT TO:

1.  Drill,  Deepen,  Re-enter,  Recomplete and Operate

2. TYPE OF WELL

OIL  GAS  COALBED  OTHER \_\_\_\_\_  
SINGLE ZONE  MULTIPLE  COMMINGLE

Refiling   
Sidetrack

PluggingBond SuretyID  
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: DeAnne Spector Phone: (303)928-7128 Fax: ()  
Email: dspector@petro-fs.com

7. Well Name: Winter Well Number: 8-29

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 7651

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 29 Twp: 7N Rng: 67W Meridian: 6  
Latitude: 40.552116 Longitude: -104.910616

Footage at Surface: 160 feet FNL 771 feet FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4973 13. County: WELD

14. GPS Data:

Date of Measurement: 04/01/2013 PDOP Reading: 2.3 Instrument Operator's Name: Alan Hnizdo

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

Footage at Top of Prod Zone: 1992 FNL 662 FEL Bottom Hole: 1992 FNL 662 FEL  
Sec: 29 Twp: 7N Rng: 67W Sec: 29 Twp: 7N Rng: 67W

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: 156 ft

18. Distance to nearest property line: 174 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1345 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.)
CODELL	CODL		80	GWA
NIOBRARA	NBRR		80	GWA

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):

Winter lease: T7N, R67W, Sec. 29: NE/4 160 acres. Heckman lease: T7N, R67W, Sec. 20: E/2 236 acres.

25. Distance to Nearest Mineral Lease Line: 590 ft 26. Total Acres in Lease: 396

### 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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)?  Yes  No

31. Mud disposal:  Offsite  Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

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
SURF	12+1/4	8+5/8	24	0	770	539	770	0
1ST	7+7/8	4+1/2	11.6	0	7,310	895	7,310	3,000

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

33. Comments No conductor casing will be set. Bayswater requests an exception location per rule 318A.a and rule 318A.c. Operator has a signed surface use agreement with the Winter North Family waiving the 30 day notification as well as the waiver for an exception location. The surface hole will not be located in a legal drilling window or twinned with an existing well. Unit configuration is S/2 NE/4 of Sec. 29, laydown (verified w/ Bayswater). SHL & BHL in Sec. 29 This pad has one surface owner which is the Winters' located in Sec. 29. The Heckman 9-20 is the reference well and was used for the Form 2A for this pad. The surface of the pad sits entirely on Winters' property. The rig mast will be 104' tall.

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: DeAnne M. Spector

Title: Regulatory Analyst Date: 5/30/2013 Email: dspector@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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

API NUMBER

05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

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.

Date retrieval failed for the subreport 'IntPolicy\_MTC' located at: W:\eactpub\Net\Reports\policy\_mtc.rdl. Please check th

### Attachment Check List

Att Doc Num	Name
400418337	FORM 2 SUBMITTED
400420948	PLAT
400420950	DEVIATED DRILLING PLAN
400420954	DIRECTIONAL DATA
400428392	LEASE MAP
400428394	EXCEPTION LOC REQUEST
400428990	SURFACE AGRMT/SURETY

Total Attach: 7 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Returned to DRAFT. The blacking out of dollar amounts in the SUA was inadequate. Requested operator darken these values and resubmit.	5/5/2013 7:52:05 AM
Permit	Back to draft for lease description, total acres in lease, exception location request for 318Aa and 318Ac	5/3/2013 1:17:33 PM
Permit	Returned to draft: Operator should provide a signed waiver since SUA does not address rule 318a exception. The unit boundary conflicts with the NENE 40 acre unit of the 1-29 Winter well. Both wells should be 40 acre units or both should be E/NE4.	5/31/2013 11:48:40 AM

Total: 3 comment(s)

## BMP

<u>Type</u>	<u>Comment</u>
Planning	When feasible develop multiple well sites by using directional drilling to reduce cumulative impacts and adverse impacts on wildlife resources.
Drilling/Completion Operations	A closed-loop drilling mud system will be used to preclude the use of an earthen reserve pits when available. Light Sources will likewise be directed downwards, and away from occupied structures where possible. Once the drilling and completions rigs leave the site, there will be no permanently installed lighting on site.
Site Specific	Fence the well site after drilling to restrict public and wildlife access. Keep well site location, the road, and the pipeline easement free of noxious weeds, litter and debris. Spray for noxious weeds, and implement dust control, as needed. Operator will not permit the release or discharge of any toxic or hazardous chemicals or wastes on Owner's Land. Construct and maintain gates where any roads used by operator, its employees, or contractors cross through fences on the leased premises.
Storm Water/Erosion Control	Use water bars, and other measures to prevent erosion and non-source pollution. Implement and maintain BMPs to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. Co-locate gas and water gathering lines whenever feasible, and mitigate any erosion problems that arise due to the construction of any pipeline(s).
Construction	Remove only the minimum amount of vegetation necessary for the construction of roads and facilities. Conserve topsoil during excavation and reuse as cover on disturbed areas to facilitate regrowth of vegetation. No construction or routine maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment.
Interim Reclamation	Utilize only such area around each producing well as is reasonably necessary. Restore the remainder of the well site location to its original condition within a reasonable time after the completion of operations. All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by Owner.
Final Reclamation	Utilize only such area around each producing well as is reasonably necessary. Restore the remainder of the well site location to its original condition within a reasonable time after the completion of operations. All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by Owner.

Total: 7 comment(s)